ANDREW®
an Amphenol company

BASE STATION ANTENNAS FOR SUSTAINABLE OUTDOOR WIRELESS NETWORKS

PRODUCT SELECTION GUIDE FOR EUROPE, MIDDLE EAST & AFRICA

INNOVATION IN MOTION: ADVANCING NETWORK EXCELLENCE WITH INNOVATIVE BASE STATION ANTENNAS

As mobile data demand surges and 5G networks expand rapidly, operators face mounting pressure to deliver higher capacity, broader coverage, and greater energy efficiency. Traditional macro cell site strategies are no longer sufficient. To stay competitive, network evolution must be smarter, faster, and more sustainable.

At ANDREW®, we recognize that there's no single path to success. That's why we work closely with our customers to develop adaptable, efficient, and future-ready solutions—engineered to meet today's challenges and tomorrow's standards.

From energy-saving innovations like SEED® technology to the modular, radio-agnostic MOSAIC® platform* , our portfolio of base station antennas (BSAs) is designed to simplify deployment, reduce operational costs, and accelerate time to market—while enhancing overall network performance.

SEED® TECHNOLOGY optimizes energy efficiency at the antenna level, enabling up to 25% power savings while maintaining—or even expanding—coverage. This translates to reduced OpEx, lower CO_2 emissions, and improved network sustainability. With SEED-enabled BSAs, operators can extend coverage by up to 20% and close edge-area gaps without increasing power budgets

Enhanced with SEED® TECHNOLOGY

Our MOSAIC® PLATFORM enables seamless integration of active and passive components within the same footprint, supporting both legacy and next-gen technologies. Its modular radio-agnostic design simplifies upgrades to 4G/5G, reduces site rework, and accelerates deployment with a streamlined lift-slide-tighten installation process. Network engineers gain the flexibility to deploy 32T32R or 64T64R mMIMO radios from any OEM or Open RAN vendor—without compromising performance or requiring re-zoning.

MOSAIC®
The art of combining passive and active

To learn more about MOSAIC, contact your sales representative

For pragmatic RAN planning, our **8T8R BSAs** offer a cost-effective, energy-efficient alternative to higher-order MIMO configurations. Suitable for 70–80% of deployment scenarios, 8T8R antennas reduce power consumption by up to 50% compared to 64T64R, while preserving tower space and minimizing wind load.

To address high-density environments, our **multi-beam and stadium antennas** deliver enhanced spectral efficiency through higher-order sectorization—supporting up to six beams within a 120° sector. These solutions scale capacity without requiring additional spectrum or new cell sites, and are ideal for venues when paired with the all-digital **ANDREW ERA® DAS** platform.

Explore our catalogue to identify the optimal antenna solutions for your deployment needs.

*For more information, please refer to your regional point of contact

ANTENNA COLOR CODING

According to AISG standards, color coding is used to identify antenna RF ports and their associated AISG control ports. Color definitions are associated with the RAL codes used for RF frequency ranges.

Frequency Range	Assigned Colour Code	Abbreviation
380 – 1000 MHz	RAL 3020	R
1001 – 1700 MHz	RAL 6029	G
1701 – 2300 MHz	RAL 5015	B
2301 – 3000 MHz	RAL 1023	Y
3001 – 5000 MHz	RAL 4006	P
5001 – 6000 MHz	RAL 2009	O

ANDREW Antenna Array Symbols employ "AISG Color Coding" to provide guidance in identifying desired RF frequency band, or combination of frequency bands, supported by a certain Antenna Model. Additionally, the Antenna Array Symbols illustrate the number of arrays for each frequency band and the array positions inside the Antenna. The number of arrays for a frequency band is indicated by the numerical digit that follows the abbreviated letter in the Antenna Array Symbol.

ANTENNA ARRAY SYMBOLS

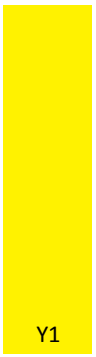
Configuration Type 1

B-65B-R1VB
DB654DG65A-C
LDX-3319DS-VTM
LDX-9014DS-VTM
RPX310B-T2H
R-33D-R1VB
R-65B-R1VB
R-65C-R1VB
R-65C-R1VB-V4
O2P-2L-B1

Configuration Type 2

HBX-9016DS-VTM

Configuration Type 3



V-33A-R1VB
V-65A-R1VB

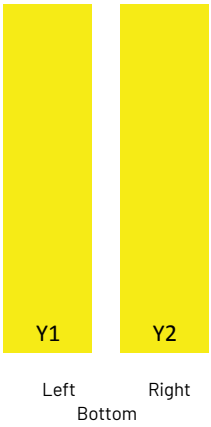
Configuration Type 4

4P-4L-A2
4P-4L-B2
RR-65B-R2
RR-65D-R2N43
RR-85D-R2N43
RR-65A-R2VB
RR-65B-R2VB
RR-65C-R2VB-V2
RR-65C-R2VB-V3

Configuration Type 5

HBXX-3319DS-VTM

Configuration Type 6

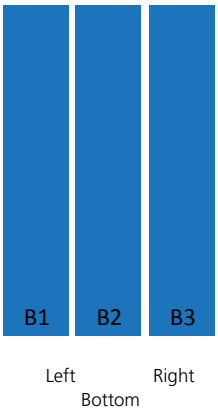


VV-33A-R2VB
VV-65A-R1B
VV-65A-R2
VV-65A-R2-V2
VV-65A-R2VB-V2

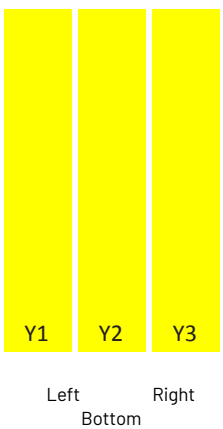
Configuration Type 7

SSPX310R-V2

Configuration Type 8



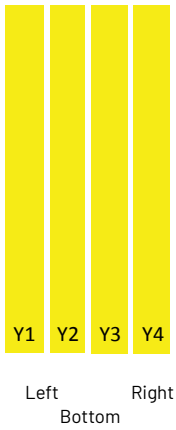
Configuration Type 9



A-Z array types illustrate configurations for antennas with silm designs and/or antennas that support FDD + TDD or TDD. Numerical array types illustrate configurations for all other sector antenna models.

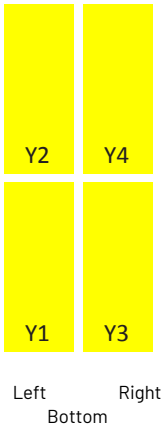
ANTENNA ARRAY SYMBOLS

Configuration Type 10

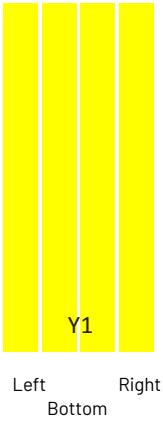


ZZVV-65A-R4N43

Configuration Type 11



Configuration Type 12



T4-90A-R1-V6

Configuration Type 13

S4-90M-R1-V2
S4-90M-R1-V4
U4-90S-R1-J

Configuration Type 14

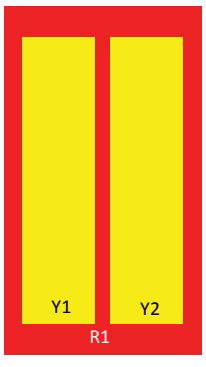
Configuration Type 15

Configuration Type 16

4P-2L2M-B2

Configuration Type 17

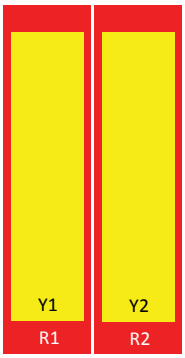
Configuration Type 18



RVV-65A-R3
RVV65B-C3-3XR
RVV-65D-R3
RZV-65B-R3
RZZ-65B-R3
RZZ-65D-R3
RVV-65B-R3VB
RVV-65D-R3VB
RVV-65M-R3VB
RVV-65S-FVB
RVV-65D-R3VB-V2
RVV-65B-R3VB-V2

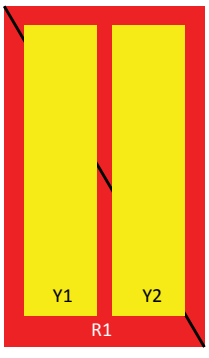
ANTENNA ARRAY SYMBOLS

Configuration Type 19



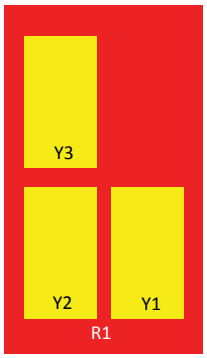
RRVV-65B-R4-V2
RRVV-65D-R4
RRZZ-65A-R4
RRZZ-65B-R4
RRVV-85D-R4N43
RRVV-65D-R4VB
RRVV-65B-R4-V4
RRVV-65A-R4VB
RRVV-65B-R4VB-V2
RRZZ-65B-R4N39V3

Configuration Type 20



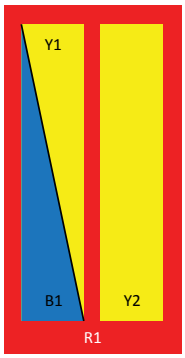
EGVV65A-FL-C3-4XR
EGVV65B-FL-C3-4XR

Configuration Type 21



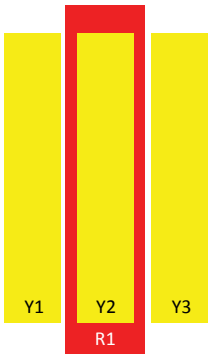
RV3-65D-R4-V2
RV3-65D-R4-V3

Configuration Type 22



Configuration Type 23

Configuration Type 24

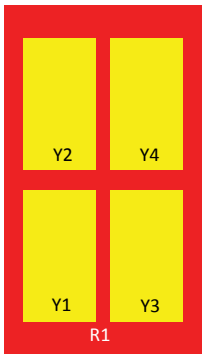


RZVV-65A-R4-V4

Configuration Type 25

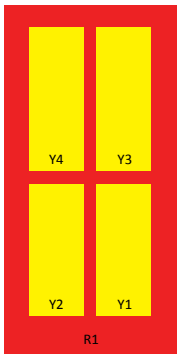
RHHTT-65A-R4-V2

Configuration Type 26



KZZVV-65D-R5
RV4-65B-R5-V2
RV4-65D-R5-V6
RV4-65B-R5VB
10P-4L6M-D5-V2

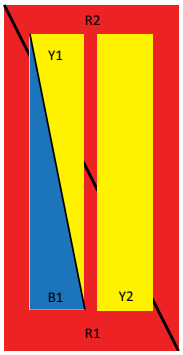
Configuration Type 27



RV4PX306R

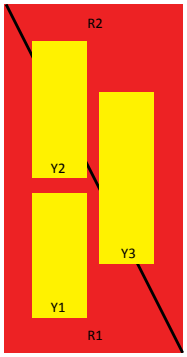
ANTENNA ARRAY SYMBOLS

Configuration Type 28



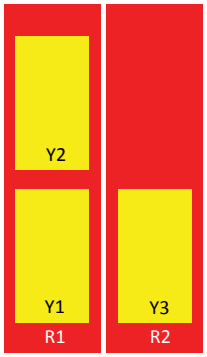
Left Right
Bottom

Configuration Type 29



Left Right
Bottom

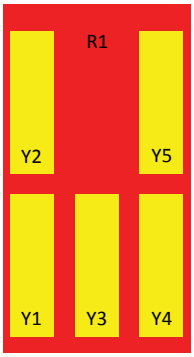
Configuration Type 30



RRV3-65D-R5

Left Right
Bottom

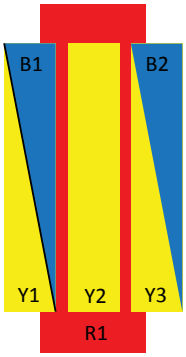
Configuration Type 31



RZV4-65D-R6
RZV4-65D-R6-V2

Left Right
Bottom

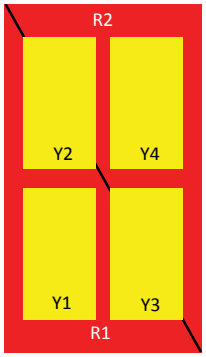
Configuration Type 32



RVHHTT-65A-R5

Left Right
Bottom

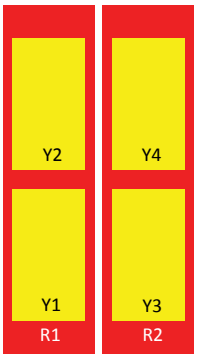
Configuration Type 33



EGV4-65D-R6

Left Right
Bottom

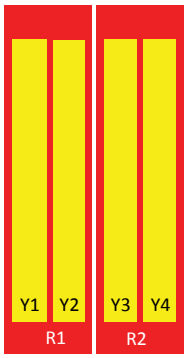
Configuration Type 34



RRV4-65B-R6VB
RRV4-65D-R6VB-V6

Left Right
Bottom

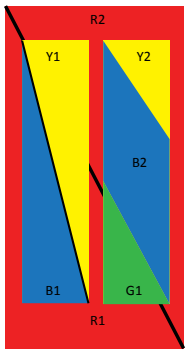
Configuration Type 35



RRV4-65A-R6N43
RRV4-65B-R6NV3
RRV4-85B-R6
RRZ4-6590B-R6NV3
RRZZVV-65AR6NV1
RRV4-65B-R6H4VB
RRV4-65A-R6N39
RRV4-65M-R6N43
RRV4-65S-R4N43
RRV4-65B-R6H4VB-V4
RRZZVV-65A-R6NV3
RRV4-65B-R6N39
RRV4-65A-R6
RRV4-65A-R6-V2
RRV4-65B-R6H4
RRZZVV-65B-R6H4
RRV4-6585B-R6H4
RRV4-65B-R6N43
RRZZVV-65B-R6N43
RRZZVV-65BR6NV1
RRZZVV-65D-R6N43
RRZZVV-65D-R6N43V2
RRZZVV-65B-R6NV3
RRZZVV-65B-R6NV4

Left Right
Bottom

Configuration Type 36

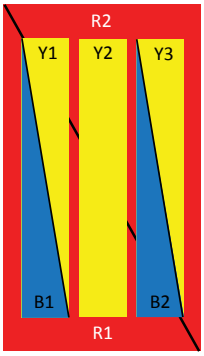


EGYHHTT-65A-R6
EGYHHTT-65B-R6

Left Right
Bottom

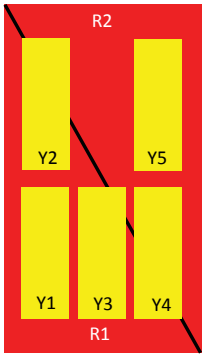
ANTENNA ARRAY SYMBOLS

Configuration Type 37

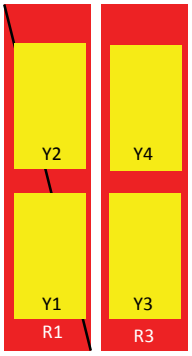


EGZHHTT-65B-R6

Configuration Type 38

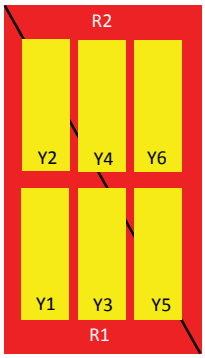


Configuration Type 39



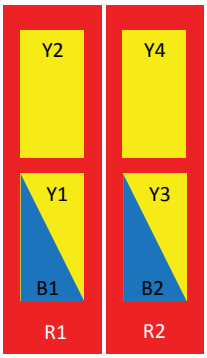
EGRV4-65D-R6
EGRV4-65B-R7H4

Configuration Type 40

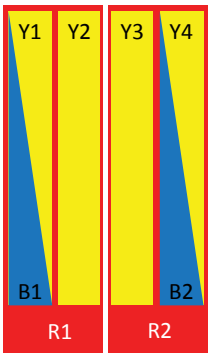


EGZV5-65D-R6-V2

Configuration Type 41

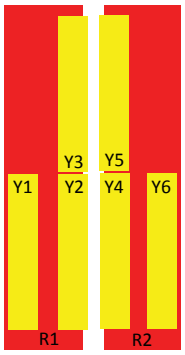


Configuration Type 42



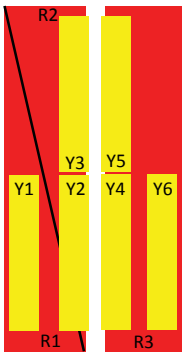
RRZZHHTT-65A-R6H4
RRZZHHTT-65B-R6H4
RRZZHHTT-65D-R6

Configuration Type 43

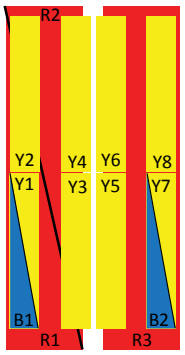


RRZZV4-65B-R8H4
RRZZV4-65D-R6H4
RRZZV4-65D-R8H4

Configuration Type 44



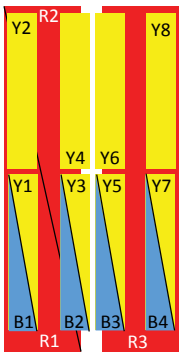
Configuration Type 45



EGRZZHHTTV4-65D-R8

ANTENNA ARRAY SYMBOLS

Configuration Type 46



EGRZZH4T4VV65DR8V2
EGRZZH4T4VV65DR10

Left Right
Bottom

Configuration Type 47

2UPX210B-T2

Bottom

Configuration Type 48

Bottom

Configuration Type 49

2H-33A-R2

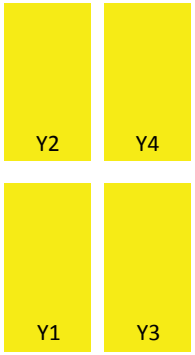
Left Right
Bottom

Configuration Type 50

2HH-38A-R4-V2

Left Right
Bottom

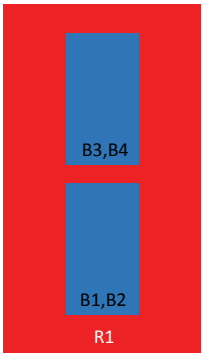
Configuration Type 51



2VV-33C-R4-V4
2VV-33C-R4-V6
2VV-33C-R4-V8
2VV-33B-R4

Left Right
Bottom

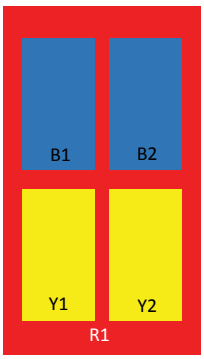
Configuration Type 52



R2HH-6533A-R5

Left Right
Bottom

Configuration Type 53



Left Right
Bottom

Configuration Type 54

RVV2H-6533D-R5

Left Right
Bottom

Configuration Type 55

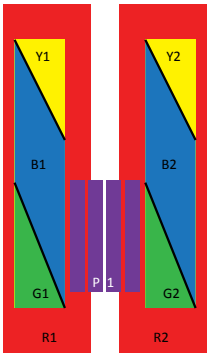
RR2VV-6533D-R6

Left Right
Bottom

ANTENNA ARRAY SYMBOLS

Configuration Type 56

RRYYHHTTS4-65A-R7



Left Right
Bottom

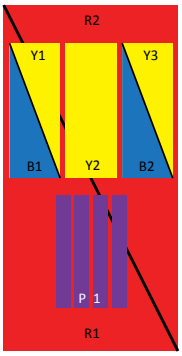
Configuration Type 57

EGR-65D-R3N43

Left Right
Bottom

Configuration Type 58

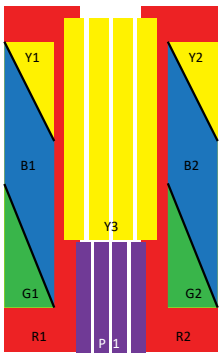
EGZHHTTS4-65B-R7V2



Left Right
Bottom

Configuration Type 59

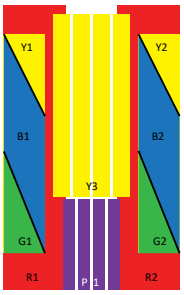
RRYYHHTTT4S4-65BR8



Left Right
Bottom

Configuration Type 60

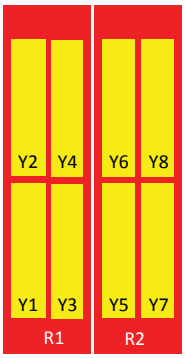
EGZHHTTS4-65B-R7



Left Right
Bottom

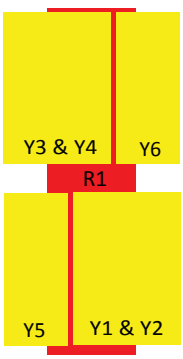
Configuration Type 61

RRZZV6-65D-R10
RRZZV6-65B-R10H4
RRZZV6-65D-R10F



Left Right
Bottom

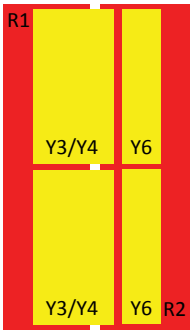
Configuration Type 62



Left Right
Bottom

Configuration Type 63

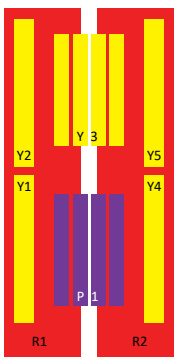
RRVV2HH-6533B-R6



Left Right
Bottom

Configuration Type 64

RRZZVVT4S4-65D-R8
RRZZVVT4S4-65B-R8
RRZZVVT4S4-65DR8V2

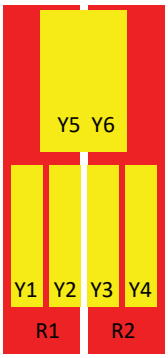


Left Right
Bottom

ANTENNA ARRAY SYMBOLS

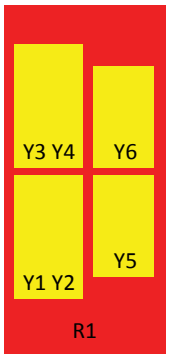
Configuration Type 65

RRV42H-6533D-R8



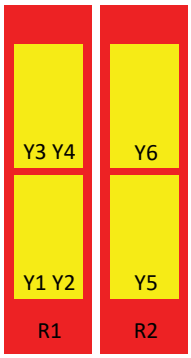
Configuration Type 67

RVV2VV-6533D-R7



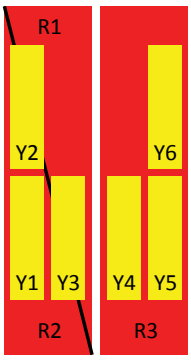
Configuration Type 68

RRZZ2VV-6533B-R8
RRZZ2VV-6533D-R8
RRVV2VV-6533D-R8



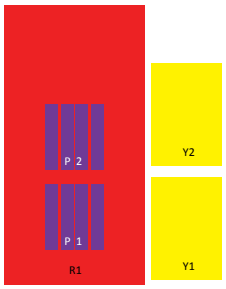
Configuration Type 69

FGKZZV4-65D-R9



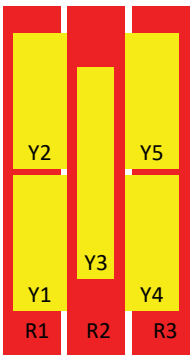
Configuration Type 70

RVVSS-50M-F



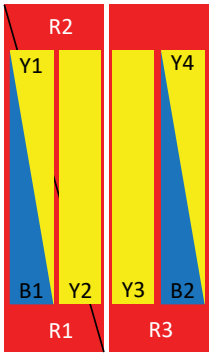
Configuration Type 71

RRCZV4-65B-R8

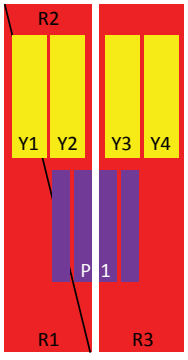


Configuration Type 72

EGRZZHHTT-65BR8N43
EGRZZHHTT-65A-R8

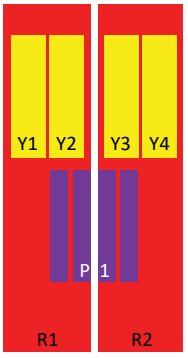


Configuration Type 73



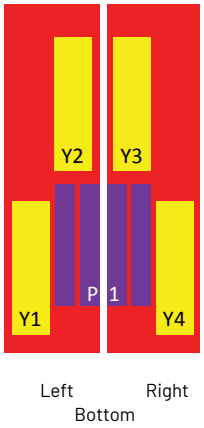
Configuration Type 74

RRZZVVQ4-65B-R7
RRV4Q4-65D-R7
RRV4Q4-65D-R7V2
RRV4Q4-65D-R7V4
RRV4Q4-65A-R7



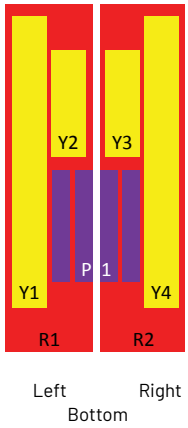
ANTENNA ARRAY SYMBOLS

Configuration Type 75



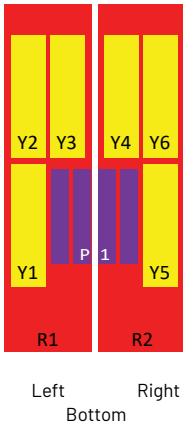
RRZZVVS4-65D-R7N43
RRZZVVS4-65DR7NV4

Configuration Type 76



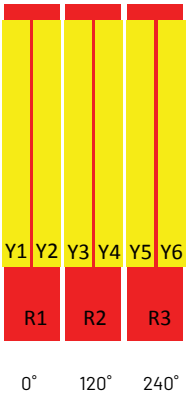
RRZZVVS4-65BR7NV4
RRZZVVS4-65B-R7N43

Configuration Type 77



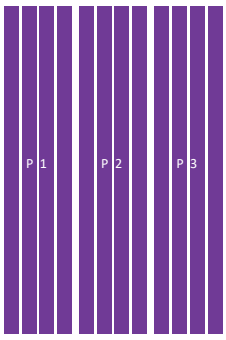
RRZZV4S4-65D-R9N43
RRZZV4S4-65DR9NV4

Configuration Type 78



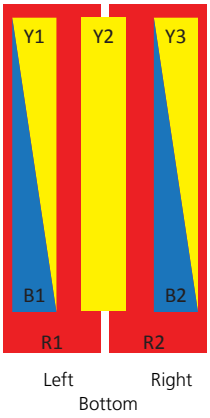
3X-RVV-65A-R9

Configuration Type 79



3X-S4-90M-R3

Configuration Type 80

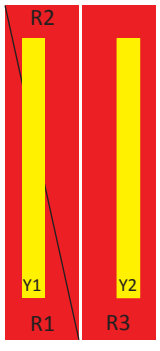


RRZHHTT-65A-R6N39

Configuration Type 81

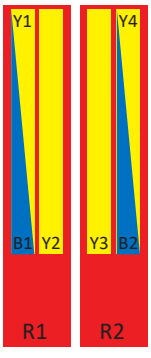
RRZZ-33D-R4
RRZZ-65B-R4N43
RRZZ-65A-R4N39
RRZZ-65B-R4N39
RRZZ-65D-R4N43V1
RRZZ-65D-R4N43V2
RRZZ-65B-R4N39-V1
RRZZVV-65A-R6N43V2
RRZZVV-65D-R6NV3
RRVV-33B-R2
RRZZ-65D-R4N39
RRZZ-65B-R4N43V2

Configuration Type 82



EGRZV-65D-R5N43

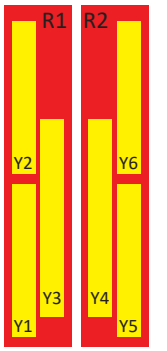
Configuration Type 84



RRZZHHTT-65A-R7N43
RRZZHHTT-65B-R7N43
RRZZHHTT-65BR7N43F
RRZZHHTT-65AR7N43F
RRZZHHTT-65B-R8NV3
RRZZVV-65B-R8NV3D

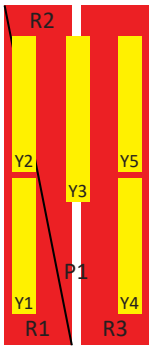
ANTENNA ARRAY SYMBOLS

Configuration Type 85



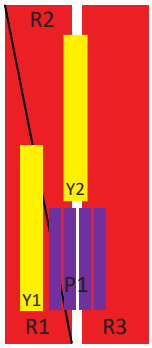
RRZZV4-65D-R8N43
RRZZV4-65D-R8NV1
RRZZV4-65D-R8NV3

Configuration Type 86



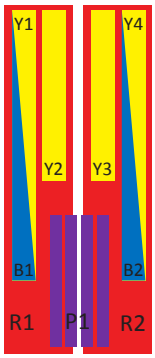
EGRZV4-65D-R8N43

Configuration Type 87



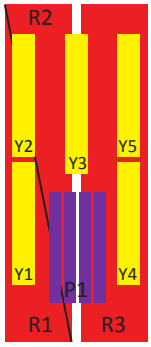
EGRZVS4-65D-R6N43

Configuration Type 88



RRZZHHTTS4-65B-R8N
1X-RRZZHHTTS4-BR8

Configuration Type 89



EGRZV4S4-65D-R9N43

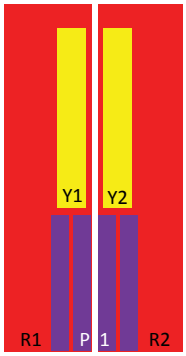
Configuration Type 91

RVVT4-65D-R4

Configuration Type 92

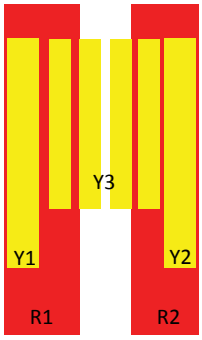
T4S4-90A-R2
T4S4-90A-R2-V4
T4S4-90A-R2-V3

Configuration Type 93



RRZZS4-65D-R5

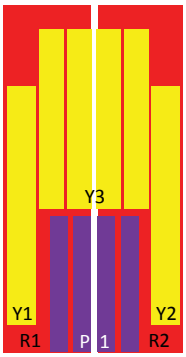
Configuration Type 94



RRZZT4-65A-R5

ANTENNA ARRAY SYMBOLS

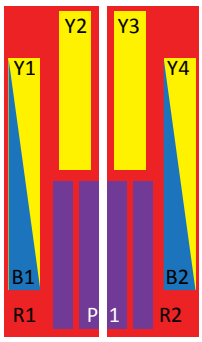
Configuration Type 95



Left Right
Bottom

RRZZT4S4-65B-R6
RRVVT4S4-65D-R6
RRZZT4S4-65B-R6V4
RRZZV4Q4-6590BR6V4

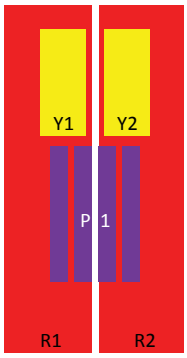
Configuration Type 96



Left Right
Bottom

RRZZHHTTS4-65B-R7

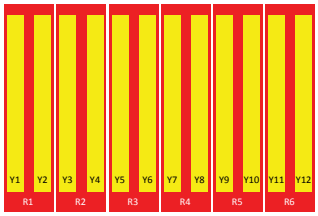
Configuration Type 97



Left Right
Bottom

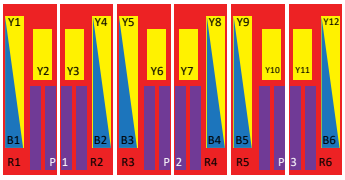
RRVVQ4-65D-R5
RRVVQ4-65D-R5V4

Configuration Type 98



Sector 1 Sector 2 Sector 3

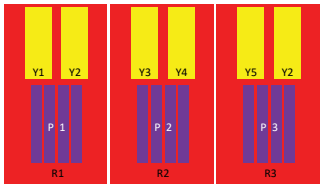
Configuration Type 99



Left Right
Bottom

3X-RRZZHHTTS4-BR24

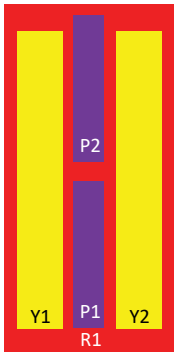
Configuration Type 100



Left Right
Bottom

3X-KVVS4-65B-R12
3X-KVVQ4- 65B-R12

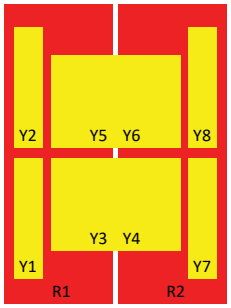
Configuration Type 102



Left Right
Bottom

KVVSS-65A-R3

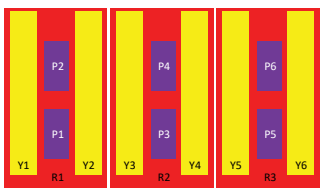
Configuration Type 103



Left Right
Bottom

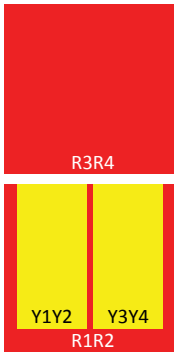
RRV42VV-6533D-R10

Configuration Type 104



3X-KVVSS-65A-R9

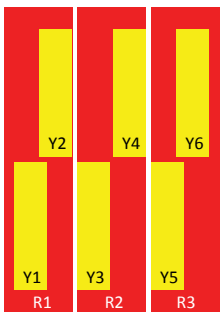
Configuration Type 105



Left Right
Bottom

2RR2VV-33C-R4

Configuration Type 106

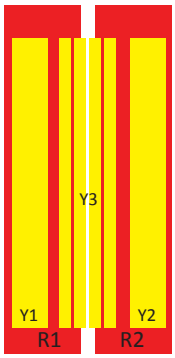


Left Right
Bottom

R3V6-65B-R9
R3ZZV4-65B-R9

ANTENNA ARRAY SYMBOLS

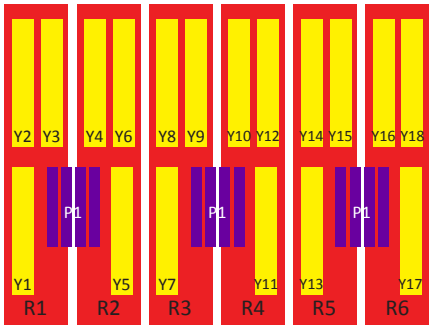
Configuration Type 107



Left Right
Bottom

RRZZV4-6590B-R5V3
RRZZV4-6590D-R5V4
RRZZV4-6590D-R5V5

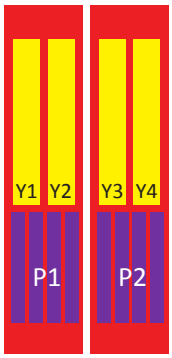
Configuration Type 108



Left Right
Bottom

3X-RRZZV4S4-65DR27

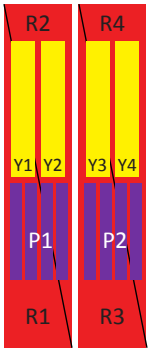
Configuration Type 109



Left Right
Bottom

RRZZVVQ4Q4-65BR8V4
RRZZVVQ4Q4-65DR8V4
RRZZVVQ4Q4-65DR8

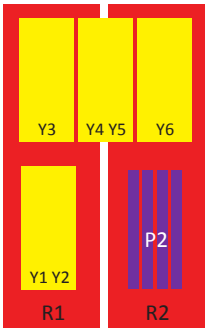
Configuration Type 110



Left Right
Bottom

EEGGV4Q4Q465DR10

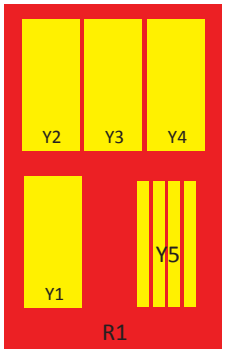
Configuration Type 111



Left Right
Bottom

RRVV2VVQ4-6533D-R9

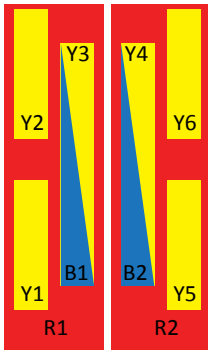
Configuration Type 112



Left Right
Bottom

RV4T4-65D-R6VB

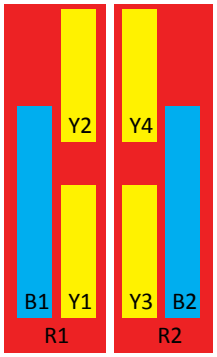
Configuration Type 113



Left Right
Bottom

RRZZHHTTVV65CR10V3

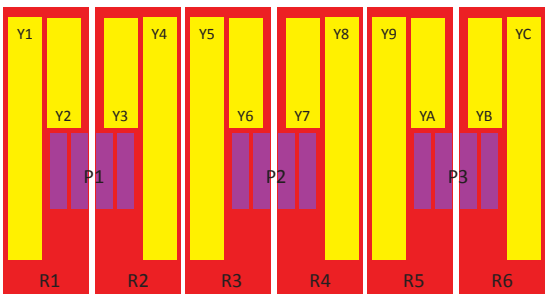
Configuration Type 114



Left Right
Bottom

RRZZVV-65D-R8N43D

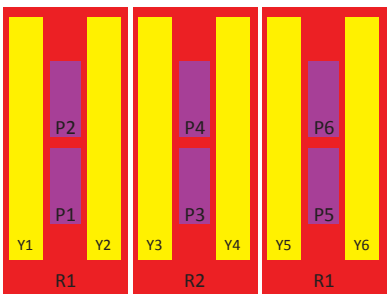
Configuration Type 115



Sector 1 Sector 2 Sector 3

3X-KKV4S4-65B-R15

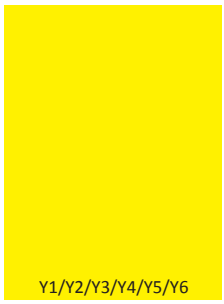
Configuration Type 116



KVVSS-65A-3XKIT

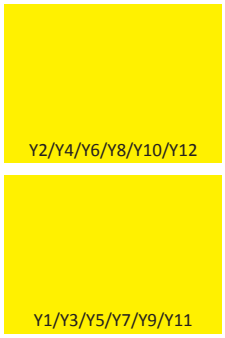
ANTENNA ARRAY SYMBOLS

Configuration Type 117



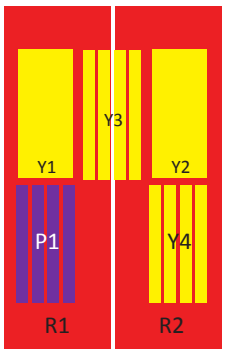
6V-10M-F6
6V-10M-R6

Configuration Type 118



6VV-10A-F6
6VV-10A-R6

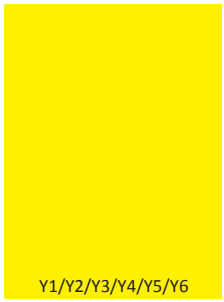
Configuration Type 119



RRZZV4T4S4-6590DR7

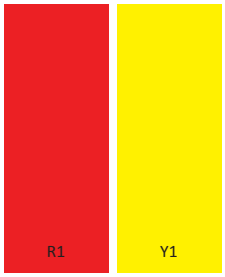
Left Right
Bottom

Configuration Type 120



4V-15A-R4

Configuration Type 121

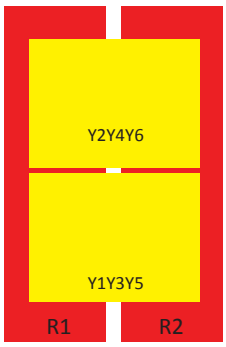


RV-65S-FVB

Configuration Type 122

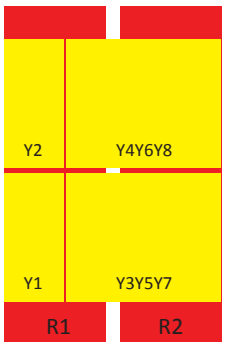
5V-12A-R5

Configuration Type 123



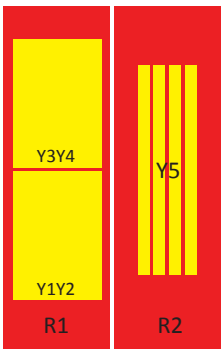
RR3VV-6520D-R5

Configuration Type 124



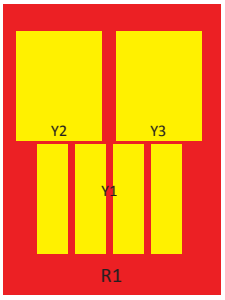
RRVV3VV-6520B-R7

Configuration Type 125



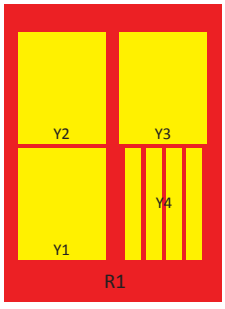
RR2VVT4-6533D-R7
RR2VVT4-6533D-R7V4

Configuration Type 126



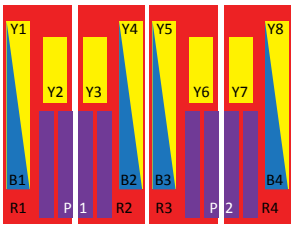
RVVT4-65D-R4VB

Configuration Type 127



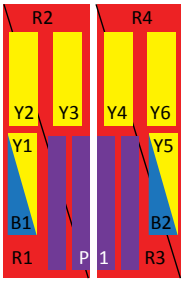
RV3T4-65D-R5VB

Configuration Type 128



2X-RRZZHHTTS4-BR16

Configuration Type 129



EEGGHHTTV4Q465DR10

ANTENNA CODING

Multibeam
If multisector use #X (e.g. 3X) and thus X will never be used for a frequency

V4 and S4
This means: VVVV and SSSS and each letter means 2 ports.

Length (m/ft)

A	1.2/4
B	1.8/6
C	2.4/8
D	2.6/8.5
T	0.3/1
S	0.6/2
M	0.9/3

Variables
This section denotes variables as needed (up to 3 characters) V#

N means 4.3-10 connectors

43 means 430 mm patform
(39=> 395mm platform

Connector Type
Different connector locations
Multi or Single RET
Internal GPS
Variation on number of AISG ports

Frequency (MHz)

A	806/824-896
B	410-512
C	790-960/824-960
D	817-869
E	694-862
F	617-806
G	880-960
H	1695-2180/2360
J	698-787/798/803
K	617-960
L	1710-1880
N	698-896
P	4900-6000
R	694-960
Q	2300-3800
S	3300-3800
T	2490-2690
V	1695-2690
W	2300-2400
Y	1427-1518
Z	1427-2690

X = denotes bands combined into 2 ports

1 = denotes band is not cross-pol, only 1 physical port

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Macro Antennas

Beamforming Antennas

Multibeam Antennas

Omni Antennas

Sector Antennas

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NEWS

In this ordering guide you will find new products released and product discontinuations.

NEW PRODUCTS

- 4P-4L-B2: 4-port sector antenna, 4x 694–960 MHz, 65° HPBW, 2XRET
- RRZZVV-65B-R6NV4 (SEED): 12-port sector antenna, 4x 694-960,4x 1427–2690 and 4x 1695- 2690 MHz, 65° HPBW, 6x RET
- RRVV-65D-R4VB-V2: 8-port sector antenna, 4x 698–960 and 4x 1710–2690 MHz, 65°HPBW, 4x RET
- 4P-2L2M-B2: 4-port sector antenna, 2x 694-960 and 2x 1695–2690 MHz, 65° HPBW, 2x RET
- 1X-RRZZHHTTS4-BR8: 24-port sector antenna, 4x 694-960, 4x 1427-2690, 4x 1695-2180, 4x 2490-2690MHz 65° HPBW and 8x 3300-3800 MHz, 90° HPBW, 24x RET
- 2X-RRZZHHTTS4-BR16: 48-port Dual-sector antenna, 8x 694-960, 8x 1427-2690, 8x 1695-2180, 8x 2490-2690MHz 65° HPBW and 16x 3300-3800 MHz, 90° HPBW, 16x RET
- RRV4-65B-R6H4VB-EX: 12-port sector antenna, 4x 694–960 and 8x 1695–2690 MHz, 65° HPBW, 6x RET
- 10P-4L6M-D5-V2: 10-port sector antenna, 4x 698–960 and 6x 1710–2690 MHz, 65° HPBW, 5x RET
- RRV4-65A-R6N39: 12-port sector antenna, 4x 694–960 and 8x 1695-2690 MHz, 65°HPBW, 6x RET
- RRV4-65M-R6N43: 12-port sector antenna, 4x 694–960 and 8x 1695–2690 MHz, 65°HPBW, 6x RET
- RRV4-65S-R4N43: 12-port sector antenna, 4x 694–960MHz 8deg fixed tilt and 8x 1695-2690 MHz, 65° HPBW, 4x RET
- RRV4-65B-R6H4VB-V4: 12-port sector antenna, 4x 694–960 and 8x 1695–2690 MHz, 65° HPBW, 6x RET
- RRZZVV-65A-R6NV3 (SEED): 12-port sector antenna, 4x 694-960, 4x 1427-2690 and 4x 1695-2690 MHz, 65° HPBW, 6x RET
- EEGGHHTTV4Q465DR10: 32-port sector antenna, 4x 694-862, 4x880-960, 4x 1695-2180 ,4x 2490-2690 and 8x 1695-2690 MHz 65° HPBW and 8x 2300-3800MHz, 90° HPBW, 10x RET
- VVSS-65PS-F2: 8-port small cell antenna, 4x 1695–2690, 4x 3100-4200 MHz, bi-directional pattern, fixed tilt.
- RRVV-33B-R2: 8-port multiband sector antenna, 4x 694-960 and 4 x 1695-2690 MHz, 33° HPBW, 2x RET
- V4S4-360S-F2: 16-port small cell antenna, 8x 1695-2690, 8x 3100-4200 MHz, 360° Horizontal Beamwidth, fixed tilt.
- 6VV-10A-R6*: 24-port multibeam antenna, 24x 1695–2690 MHz, 6x 10-14° HPBW, 6x RET

* Please contact ANDREW Technical Support to learn more about this product.

DISCONTINUED PRODUCTS

These part numbers have been discontinued since June 2025. Replacement models are listed below, where available. If you need assistance in selecting the most appropriate alternative model or have any questions regarding this discontinuation, please contact your ANDREW account manager.

DISCONTINUED PART NUMBER	DESCRIPTION	REPLACEMENT PART NUMBER
10P-2L8M-D5-V5	ANT - 2LB, 8HB, 65DEG, 5RET	10P-2L8M-D5
R2VV-6533B-R5	ANT - 8HB, 6533DEG, 5RET	NA
10P-2L8M-B5	ANT - 2LB, 8HB, 65DEG, 5RET	10P-2L8M-B5-V6
12P-4L8M-D6	ANT - 4LB, 8HB, 65DEG, 5RET	NA
2VV-33C-R4-V2	ANT - 8HB, 33DEG, 4RET	2VV-33C-R4-V7/V8/V9, prefer V9
2VV-33C-R4-V4	ANT - 8HB, 33DEG, 4RET	2VV-33C-R4-V7/V8/V9, prefer V9
LDX-6513DS-VTM	ANT - 2LB, 65DEG	NA
RV4-65D-R5-V2	ANT - 2LB, 8HB, 65DEG, 5RET	RV4-65D-R5-V6
SSC-760203430	SiteRise, Huawei, TT Conf 1-A 1, RV4	NA
UNX001U-2P	ANT - 2LB, 360DEG	NA
RVVPX306.11R-V2	ANT - 2LB, 4HB, 65DEG, 3RET	RVV-65A-R3
2VV-33B-R2	ANT - 8HB, 33DEG, 2RET	NA
8P-4L4M-A4	ANT - 4LB, 4HB, 65DEG, 4RET	RRVV-65A-R4VB
JAVV-65C-R3B	ANT - 4LB, 4HB, 65DEG, 3RET, 2SBT	NA
RRV3-65D-R5-V2	ANT - 4LB, 6HB, 65DEG, 5RET	NA
RRV3-65D-R5	ANT - 4LB, 6HB, 65DEG, 5RET	NA
JCHHTT-65B-R5	ANT - 4LB, 8HB, 65DEG, 5RET	NA
RRZZVV-65B-R6NV2	ANT - 4LB, 8HB, 65DEG, 6RET	RRZZVV-65B-R6N43 or RRZZVV-65B-R6NV3
EGRV4Q4-65D-R8	ANT - 6LB, 16HB, 65DEG, 8RET	NA
RV3-65D-R4-V2	ANT - 4LB, 6HB, 65DEG, 4RET	RV3-65D-R4-V3
SBJAH4-1D65C-DL	ANT - 4LB, 8HB, 65DEG, 3RET	NA
SSC-760225771		NA
SSC-760224030	Metro Boomer, RTA, ZTE, 4X700	NA
SSC-760224030-12	SSC-760224030 + 12m bipod jumper kit	NA
SSC-760224030-15	SSC-760224030 + 15m bipod jumper kit	NA
SSC-760224030-18	SSC-760224030 + 18m bipod jumper kit	NA
SSC-760224030-6	SSC-760224030 + 6m bipod jumper kit	NA
SSC-760224030-9	SSC-760224030 + 9m bipod jumper kit	NA
SSC-760224717	Split Metro Boomer, RTA, ZTE, 4X700	NA
SSC-760224717-12	SSC-760224717 + 12m bipod jumper kit	NA
SSC-760224717-15	SSC-760224717 + 15m bipod jumper kit	NA
SSC-760224717-18	SSC-760224717 + 18m bipod jumper kit	NA
SSC-760224717-6	SSC-760224717 + 6m bipod jumper kit	NA
SSC-760224717-9	SSC-760224717 + 9m bipod jumper kit	NA
SSC-760225805		NA
SSC-760224048	Metro Boomer, TTA, ZTE, 4X700	NA
SSC-760203331-31AB		NA
SSC-760203331-31C		NA
SSC-760203331-31	SiteRise, Ericsson, TT 2 Trunk (6RRU)	NA
SSC-760220251		NA
SSC-760220228A	SiteRise,ZTE,RTA ,RVV/RPX,Z-RT-M-4*700	NA
SSC-760221796A		NA
SSC-760221408A	SiteRise,ZTE,RT,RVV/RV4,SplitMetro,2X700	NA
SSC-760189738		NA
SSC-760189753		NA
SSC-760191858		NA

DISCONTINUED PRODUCTS

These part numbers have been discontinued since June 2025. Replacement models are listed below, where available. If you need assistance in selecting the most appropriate alternative model or have any questions regarding this discontinuation, please contact your ANDREW account manager.

DISCONTINUED PART NUMBER	DESCRIPTION	REPLACEMENT PART NUMBER
SSC-760192310		NA
SSC-760192377		NA
SSC-760193086		NA
SSC-760193094		NA
SSC-760193102		NA
SSC-760193631		NA
SSC-760193632		NA
SSC-760193649		NA
SSC-760202713		NA
SSC-760202895		NA
SSC-760203331		NA
SSC-760203331-1		NA
SSC-760203331-2		NA
SSC-760203331-25		NA
SSC-760203331-3		NA
SSC-760203331-4		NA
SSC-760203331-5		NA
SSC-760203331-6		NA
SSC-760203331-7		NA
SSC-760203380		NA
SSC-760206078		NA
SSC-760206086		NA
SSC-760206094		NA
SSC-760206102		NA
SSC-760208074		NA
SSC-760210450		NA
SSC-760214437		NA
SSC-760216465		NA
SSC-760217521		NA
SSC-760217554		NA
SSC-760217638		NA
SSC-760217646		NA
SSC-760218214		NA
SSC-760218255		NA
SSC-760220244A		NA
SSC-760224048		NA
SSC-760273128		NA
SSC-760823172		NA
SSC-760230391		NA
SSC-760234833		NA
SSC-760234866		NA
SSC-760173054		NA
SSC-760173070		NA
SSC-760173088		NA

DISCONTINUED PRODUCTS

These part numbers have been discontinued since June 2025. Replacement models are listed below, where available. If you need assistance in selecting the most appropriate alternative model or have any questions regarding this discontinuation, please contact your ANDREW account manager.

DISCONTINUED PART NUMBER	DESCRIPTION	REPLACEMENT PART NUMBER
SSC-760179002		NA
SSC-760220269		NA
SSC-760222612		NA
SSC-760224709-S		NA
SSC-760229591		NA
SSC-760232835		NA
HBX-6516DS-A1M	ANT - 2HB, 65DEG, 1RET	10P-2L8M-D5
HBX-9016DS-VTM	ANT - 2HB, 90DEG	
LDX-3319DS-VTM	ANT - 2LB, 33DEG	
LDX-6516DS-A1M	ANT - 2LB, 65DEG, 1RET	
7854933-1-GR		
FVV-65B-R3-V1	ANT - 2LB, 4HB, 65DEG, 3RET	
SSC-760250838		
SSC-760253344		
SSC-760235108		
SSC-760239680		
760255763-001		
VVSSP-360S-D-FB		
NNH4-65C-R6	ANT - 4LB, 8HB, 65DEG, 6RET	
FFV4S4-65B-R7	ANT - 4LB, 16HB, 65DEG, 7RET	
RRZZVV-65D-R6N43	ANT - 4LB, 8HB, 65DEG, 6RET	
10P-2L8M-B5	ANT - 2LB, 8HB, 65DEG, 5RET	
10P-2L8M-D0	ANT - 2LB, 8HB, 65DEG	
10P-2L8M-D5-V5	ANT- 2 LB, 8HB, 65DEG, 5RET	
2VV-33C-R0-V5	ANT - 8HB, 33DEG, 4MET	
2VV-33C-R4-V2	ANT - 8HB, 33DEG, 4RET	
2VV-33C-R4-V4	ANT, 8HB, 33DEG, 4RET	
2VV-33C-R0-V7	ANT - 8HB, 33DEG, 4MET	
860621465	RPX ANTENNA KIT	
860621473	VVPX ANTENNA KIT	
860621499	RPX310B-S9-B2 ANTENNA KIT	
860621507	VVPX310B1-SLS-8 ANTENNA KIT	
860623024	RPX310B-S9-B2 ANTENNA KIT	
860631571	SUBASSY,TT 2 TRUNK(6RRU), SECTOR A AND B	
860631589	SUBASSY,TT 2 TRUNK(6RRU), SECTOR C	NA
10P-4L6M-D5	ANT - 4LB, 6HB, 65DEG, 5RET	NA
12P-4L8M-A6	ANT - 4LB, 8HB, 65DEG, 6RET	NA
12P-4L8M-D6	ANT - 4LB, 8HB, 65DEG, 6RET	NA
12P-4L8M-D6-V2	ANT - 4LB, 8HB, 65DEG, 6RET	NA
4P-4L-C2-KT	ANT - 4LB, 65DEG, 2RET	NA
4P-4M-B2	ANT - 4HB, 65DEG, 2RET	NA
4P-4M-M0	ANT - 4HB, 65DEG	NA
6P-2L4M-A3-V2	ANT - 2LB, 4HB, 65DEG, 3RET	NA
6P-2L4M-B3	ANT - 2LB, 4HB, 65DEG, 3RET	NA
6P-2L4M-B3-V2	ANT - 2LB, 4HB, 65DEG, 3RET	NA

DISCONTINUED PRODUCTS

These part numbers have been discontinued since June 2025. Replacement models are listed below, where available. If you need assistance in selecting the most appropriate alternative model or have any questions regarding this discontinuation, please contact your ANDREW account manager.

DISCONTINUED PART NUMBER	DESCRIPTION	REPLACEMENT PART NUMBER
8P-2L6M-A4-V2	ANT - 2LB, 6HB, 4RET	NA
8P-8M-A4-V4	ANT - 8MB, 65DEG, 4RET	NA
ATCB-DB15-003	RET CBL, DB15, 3M	NA
ATCB-DB9-020-A	RET CBL, DB9, 20M	NA
DB436-C	ANT - 1LB, 60DEG	NA
DB809KE-XT	ANT - 1LB, 360DEG	NA
DDW45MSF		NA
DOITT-KIT1-TV	ANT - KIT	NA
DOITT-KIT2-TS	ANT - KIT	NA
EGRV4-65B-R7H4	ANT - 6LB, 8HB, 65DEG, 7RET	NA
EGRZZH4T4VV65DR8V2	ANT - 6LB, 24HB, 65DEG, 8RET	EGRZZH4T4VV65DR10
EGRZZHHTTV4-65D-R8	ANT - 6LB, 20HB, 65DEG, 8RET	NA
EGRZZVVQ4-65B-R8	ANT - 6LB, 16HB, 65DEG, 8RET	NA
EGVV65B-FL-C3-4XR	ANT - 4LB, 4HB, 65DEG, 4RET	NA
EGZHHTT-65B-R6	ANT - 4LB, 10HB, 65DEG, 6RET	NA
EGZHHTTS4-65B-R7	ANT - 4LB, 18HB, 65DEG, 7RET	NA
EGZHHTTS4-65B-R7V2	ANT - 4LB, 18HB, 65DEG, 7RET	NA
FF-65B-R2	ANT - 4LB, 65DEG, 2RET	NA
FF-65C-R2	ANT - 2LB, 65DEG, 2RET	NA
FFHHTTVV-65A-R8	ANT - 4LB, 12HB, 65DEG, 8RET	NA
FFV4-65B-R6-V3	ANT - 4LB, 8HB, 65DEG, 6RET	FFV4-65B-R6-V2
FFVV-65C-R2-HG	ANT-4LB, 4HB, 65DEG, C, 2RET, HG	NA
JAH4-65B-R4	ANT - 4LB, 8HB, 65DEG, 4RET	NA
JAH4-65C-R4	ANT - 4LB, 8HB, 65DEG, 4RET	NA
JAHH-45A-R3B	ANT - 4LB, 4HB, 45DEG, 3RET, 2SBT	NNHH-45A-R4
JAHH-45B-R3B	ANT - 4LB, 4HB, 45DEG, 3RET, 2SBT	NNHH-45B-R4-V1
JAHHSS-65C-R3BT4	ANT - 4LB, 8HB, 65DEG, 3RET, 2SBT	NA
KZZVV-65D-R5	ANT - 2LB, 8HB, 65DEG, 5RET	NA
LLPX210R-V1	ANT - 4HB, 33DEG, 2RET	NA
LLPX310R-V1	ANT - 4HB, 65DEG, 2RET	NA
N45C-1XB1	ANT - 2LB, 45DEG, 1RET, 1SBT	NA
NHH-33A-R2B	ANT - 2LB, 4HB, 33DEG, 2RET, 2SBT	NA
NHHSS-65A-R2BT8-V2	ANT-1LB-2MB-2HB-65DEG-2RET	NHHSS-65A-R2BT4
NHHSS-65B-R2BT8-V2	ANT-1LB-2MB-2HB-65DEG-2RET	"NHHSS-65B-R2BT2
NHHSS-65B-R2BT4		
NHHSS-65B-R2BT4-V1		
NHHSS-65B-R3B	ANT - 2LB, 8HB, 65DEG, 3RET, 2SBT	NHHSS-65B-R2BT4
NHHSS-65C-R2BT8-V2	ANT-1LB-2MB-2HB-65DEG-2RET	NHHSS-65C-R2B
NNH4-65A-R6H4-V1	ANT - 4LB, 8HB, 65DEG, 6RET	NA
NNH4-65B-R6H4-V2	ANT - 4LB, 8HB, 65DEG, 6RET	NNH4-65B-R6H4
NNH4-65C-R3B-V1	ANT - 4LB, 8HB, 65DEG, 3RET, 3SBT	NNH4-65C-R6-V4
NNH4S4-65B-R4B-V1	ANT - 4LB, 16HB, 65DEG, 5RET, 3SBT	NNH4S4-65B-R7
NNH4S4-65C-R4B-V1	ANT-4LB-8MB-8HB-65DEG-4RET	"NNH4S4-65C-R7
NNH4S4-65D-R7	ANT - 4LB, 16HB, 65DEG, 7RET	"RRV4S4-65D-R5(Mloc)
	RRV4S4-65D-R5-V4(MQ)	

DISCONTINUED PRODUCTS

These part numbers will be discontinued on June 30, 2025. Replacement models are listed below, where available. If you need assistance in selecting the most appropriate alternative model or have any questions regarding this discontinuation, please contact your ANDREW account manager.

DISCONTINUED PART NUMBER	DESCRIPTION	REPLACEMENT PART NUMBER
NNH4SS-45A-R3BT8	ANT-4LB, 12HB, 45DEG, 3RET, 3SBT	NNH4SS-45A-R3BT8-V2
NNH4SS-45B-R3BT8	ANT - 4LB, 12HB, 45DEG, 3RET, 3SBT	NNH4SS-45B-R3BT8-V2
NNH4SS-45C-R3BT8	ANT- 4LB, 12HB, 45DEG, 3RET, 3SBT	NA
NNH4SS-65A-R3BT8	ANT - 4LB, 12HB, 65DEG, 3RET, 3SBT	NA
NNH4SS-65C-R3BT8	ANT - 4LB, 12HB, 65DEG, 3RET, 3SBT	NA
NNHH-65C-R4-V1	ANT - 4LB, 4HB, 65DEG, 4RET	NNHH-65C-R2
NNV4-65C-R6-HG	ANT - 4LB, 8HB, 65DEG, 6RET	NA
NNVVSS-360M-F3	ANT - 4LB, 8HB, 360DEG	NA
NNVVSS-360M-F6	ANT - 4LB, 8HB, 360DEG	NA
NNVVSS-360M-M	ANT - 4LB, 8HB, 360DEG	NA
NVVS4-65A-R3B	ANT-2LB,4 Mid Band,8HB,65DEG,3RET, 3SBT	NA
R2VV-6533B-R5	ANT- 2LB, 8HB, 65:33DEG. 5RET	NA
R-65C-R1VB	ANT - 2LB, 65DEG, 1RET	NA
RRS32-6590S-F-TM	ANT - 4LB, 64HB, 65:90DEG, TOP MODULE	NA
RRV42H-6533D-R8	ANT - 4LB, 12HB, 65:33DEG, 8RET	NA
RRV4-65C-R6	ANT - 4LB, 8HB, 65DEG, 6RET	NA
RRVV2HH-6533B-R6	ANT - 4LB, 12HB, 65:33DEG, 6RET	NA
RRVV-65D-R4-V3	ANT - 4LB, 4HB, 65DEG, 4RET	RRVV-65D-R4
RRZZ-65D-R4N39	ANT - 4LB, 4HB, 65DEG, 4RET	RRZZ-65D-R4N43V1
RRZZHHTTS4-65B-R8N	ANT - 4LB, 20HB, 65DEG, 8RET	RRZZHHTT-S4-B8V2 (MQ)
RRZZT4S465B-R6V4KT	ANT - 4LB, 20HB, 65DEG, 6RET, KIT	NA
RRZZV4-65D-R6H4	ANT, 4LB, 12HB	RRZZV4-65D-R8H4
RRZZV6-65B-R10H4	ANT - 4LB, 16HB, 65DEG, 10RET	NA
RV3-65D-R4-V3	ANT - 2LB, 6HB, 65DEG, 4RET	NA
RVHT2H-6533D-R6	ANT-2LB-10HB-65:33DEG-6RET	NA
RVV2H-6533B-R5	ANT - 2LB, 8HB, 65:33DEG, 5RET	NA
RVV-33B-R3-KT	ANT - 2LB, 4HB, 33DEG, 3RET, KIT	NA
RZV4-65D-R6-V2	ANT - 2LB, 10HB, 65DEG, 6RET	RZV5-65D-R7
RZV-65B-R3	ANT - 2LB, 4HB, 65DEG, 3RET	RZZ-65B-R3
RZVV-65A-R4	ANT - 2LB, 6HB, 65DEG, 4RET	NA
RZVV-65A-R4-V2	ANT - 2LB, 6HB, 65DEG, 4RET	NA
RZVV-65A-R4-V4	ANT - 2LB, 6HB, 65DEG, 4RET	NA
S4-90M-R1-V4	ANT - 8HB, 90DEG, 1RET	S4-90M-R1-V7 (MQ)
SSC-760239680		NA
T4S4-90A-R2	ANT - 16HB, 90DEG, 2RET	"T4S4-90A-R2-V3 (Mloc)
T4S4-90A-R2-V4 (MQ)"		
V4-360S-F2	ANT -8HB, 360DEG	NA
V4S4-360S-F2	ANT -16HB, 360DEG	NA
V4S4P-360S-F2	ANT -18HB, 360DEG	NA
VVPX310R-V5	ANT - 4HB, 65DEG, 2RET	VV-65A-R2VB
VVS4P-360S-F2	ANT -14HB, 360DEG	NA
VVS4SSP-360S-F2	ANT - 18HB, 360DEG	NA
VVSS-180HS-F2	ANT -8HB, 180DEG	NA
VVSS-65PS-F2	ANT -8HB, 65DEG	NA
VVSSP-360S-M	ANT - 10HB, 360DEG	NA

DISCONTINUED PRODUCTS

These part numbers will be discontinued (31 December 2025)

DISCONTINUED PART NUMBER	DESCRIPTION	REPLACEMENT PART NUMBER
VVSSP-65PS-F2	ANT -10HB, 65DEG	NA
VVSSP-45S-R1BV2	ANT - 10HB, 45DEG, 1RET, 1SBT	NA
S4-90M-R1-V8+A3:C52	ANT - 8HB, 90DEG, 1RET	S4-90M-R1-V10
MB4P-4M-A2-V2	ANT - 4HB, 65DEG, 2RET	MB4P-4M-A2-V4
RRT4-65B-R3	ANT - 4LB, 8HB, 65DEG, 35RET	RRT4-65B-R3-V3
8P-8M-A4-V2	ANT - 8HB, 65DEG, 4RET	8P-8M-A4-V7 (on hold)
8P-8M-A4-V2-KT	ANT - 8HB, 65DEG, 4RET,KIT	8P-8M-A4-V7-KT (on hold)
CVV65BSX-3X2	ANT - 2LB, 4HB, 65DEG, 3RET	RVV65B-C3-3xR RVV-65B-R3VB
HBX-3319DS-A1M	ANT - 2HB, 33DEG, 1RET	V-33A-R1VB
HBXX-3319DS-VTM	ANT - 4HB, 33DEG	VV-33A-R2VB
HBXX-3817TB1-VTM	ANT - 4HB, 38DEG	2H-33A-R2 or MB4P-4M-A2
HBXX-9014DS-VTM	ANT - 4HB, 90DEG	NA
SS-65M-M	ANT - 2HB, 65DEG, 0RET	SS-65M-R2 SS-65M-R2VB or R0VB (UC)
S-103136-7035	103c - Low/High Band Pole Assembly	
S-103136-7043	103c - Low/High Band Pole Assembly	
S-103136-9017	103c - Low/High Band Pole Assembly	
RRZZHHTTS4-65BR8V2	ANT - 4LB, 20HB, 65DEG, 8RET	NA
SSC-760250838	C3-S RRZZHHTTS4-65B-R8V2 W/O MY-FBC	
RV4PX310R-V2	ANT - 2LB, 8HB, 65DEG, 5RET	
SSC-760235721	SITERISE RAPID ROOFTOP BIPOD VAL ASSY	
SBJAH4-1D65B-DL	ANT - 4LB, 8HB, 65DEG, 3RET	
SSC-760235108	KIT, 70FT AGL Concealed Monopole Assy	
SSC-760239680	METROCELL, ANT, V360 WITH CBC1726T	
V4SSPP-360S-F	ANT - 16HB, 360DEG	
V4SSPP-360S-F-CB	ANT - 16HB, 360DEG, CBLU	
VVSSP-360S-D-FB	ANT - 10HB, 360DEG - SIGNAL BLACK	
VVSSP-360S-D-01	ANT - 10HB, 360DEG - LT GREY	
5NPX1006F-V2	ANT - 10HB, 12DEG	6VV-10A-F6
NNHH-65A-R4	ANT - 4LB, 4HB, 65DEG, 4RET	NNHH-65A-R4-V2
RRZZ-65B-R4N43	ANT - 4LB, 4HB, 65DEG, 4RET	RRZZ-65B-R4N43V2
RRZZ-65D-R4N43	ANT - 4LB, 4HB, 65DEG, 4RET	RRZZ-65D-R4N43V2
2VV-33C-R4-V6-KT	ANT - 8HB, 33DEG, 4RET, KIT	
4P-4M-B2-V2	ANT - 4HB, 65DEG, 2RET	
5NPX1006F	ANT - 10HB, 12DEG	6VV-10A-F6
EGR-65D-R3N43	ANT- 6LB, 65DEG, 3RET	NA
EGRZV4S4-65D-R9N43	ANT - 6LB, 18HB, 65DEG, 9RET	
EGRZVS4-65D-R6N43	ANT - 6LB, 12HB, 65DEG, 6RET	NA
EGRZZH4T4VV-DR10V1	ANT - 6LB, 24HB, 65DEG, 10RET	
EGRZZHHTT-65A-R8	ANT-6LB, 12HB, 65 DEG, A, 8 RET	
EGYHHTT-65A-R6	ANT - 4LB, 10HB, 65DEG, 6RET	
EGZV5-65D-R6	ANT - 4LB, 12HB, 65DEG, 6RET	
FFV4Q4-65A-R7	ANT - 4LB, 16HB, 65 DEG, 7RET	
FFV4S4-65B-R7-V2	ANT - 4LB, 16HB, 65DEG, 7RET	
HH-360M-F	ANT - 4HB, 360DEG	

DISCONTINUED PRODUCTS

These part numbers will be discontinued (31 December 2025)

DISCONTINUED PART NUMBER	DESCRIPTION	REPLACEMENT PART NUMBER
J3AH4-65A-R6	ANT-8LB-8HB-65DEG-6RET-DXP	
J3AH4-65B-R6	ANT-6LB-2MB-8HB-65DEG-6RET	
J4H4-65A-R6	ANT-4LB-8HB-65DEG-6RET	
J4H4-65B-R6	ANT-8LB-8HB-65DEG-6RET	
JAHH-45C-R3B	ANT - 4LB, 4HB, 45DEG, 3RET, 2SBT	NNHH-65C-R4
JAHH-65A-R3B	ANT - 4LB, 4HB, 65DEG, 3RET, 2SBT	
JAHH-65B-R3B	ANT - 4LB, 4HB, 65DEG, 3RET, 2SBT	
JAHH-65C-R3B-V3	ANT - 4LB, 4HB, 65DEG, 3RET, 2SBT	
JJAAH4-65A-R6	ANT-8LB-8HB-65DEG-6RET -DXP	
KKSS-65A-R2	ANT - 4LB, 4HB, 65DEG, 2RET	
KRE1012446_1_R1A	KRE 101 2446/1	
KRE1012447_1_R1A	KRE 101 2447/1	
KRE1012448_1_R1A	KRE 101 2448/1	
KVVSS-65A-3XKIT	TRISEC KIT 3XANT-2LB, 8HB, 65DEG, 3RET	
NHHS4-45A-R3B	ANT- 2LB, 12HB, 45DEG, 3RET, 3SBT	
NHHS4-45B-R3B	ANT- 2LB, 12HB, 45DEG, 3RET,3SBT	
NHHS4-45C-R3B	ANT - 2LB, 12HB, 45DEG, 3RET	
NHHSS-65BT4-3XKIT	TRI-SECTOR KIT 3XANT-2LB,4HB,65DEG,3RET	
NNH4-45A-R6	ANT - 4LB, 8HB, 45DEG, 6RET	NNH4-45A-R3B-V1
NNH4-45B-R6-V1	ANT - 4LB, 8HB, 45DEG, 6RET	
NNH4-65A-R6D	ANT-2LB, 4HB, 65DEG, 6RET-DXP	
NNH4S4-65B-R7	ANT - 4LB, 16HB, 65DEG, 7RET	NNH4S4-65B-R4B-V1
NNH4S4-65C-R7	ANT-4LB-8MB-8HB-65DEG-7RET	
NNHH-45C-R4	ANT - 4LB, 4HB, 45DEG, 4RET	
NNHH-65B-R2	ANT - 4LB, 4HB, 65DEG, 2RET	
NNHH-65B-R4N17	ANT - 4LB, 4HB, 65DEG, 4RET	8P-4L4M-B4 RRVV-65B-R4VB (1997x467x167)
NNHH-65C-R2	ANT - 4LB, 4HB, 65DEG, 2RET	
NNHHS4-65C-R5	ANT-4LB-8MB-8HB-65DEG-5RET	
NNSS-45B-R1BT4	ANT-4LB-4HB-45DEG-1RET	
NNSS-65B-R1BT4	ANT-4LB-4HB-65DEG-1RET	
NNV4-65B-R6	ANT - 4LB, 8HB, 65DEG, 6RET	
NNV4SSP-360S-F4	ANT - 4LB, 14HB, 360DEG	
NNVV-65C-R4-KT	ANT - 4LB, 4HB, 65DEG, 4RET, KT	
R2HH-6533C-R3-V1	ANT - 2LB, 8HB, 65:33DEG, 3RET	
R2V4PX306R-V3	ANT - 4LB, 8HB, 65DEG, 6RET	RRV4-65A-R6
RR2VV-6533D-R6-V2	ANT - 4LB, 8HB, 65:33DEG, 6RET	
RR-65D-R2N43	ANT- 4LB, 65DEG, 2RET	
RRV4-65A-R6-MR	ANT - 4LB, 8HB, 65DEG, 6RET	NA
RRV4-65B-R6-MR	ANT - 4LB, 8HB, 65DEG, 6RET	12P-4L8M-B6-Vx, UC
RRV4-65B-R6N39	ANT-2LB, 4HB, 65DEG, 6RET	
RRV4-65B-R6-PS	ANT-4LB-4HB-65DEG-6RET-GPS	
RRV4-65D-R6-KT	ANT - 4LB, 8HB, 65DEG, 6RET, KIT	
RRV4-65D-R6-V3	ANT - 4LB, 8HB, 65DEG, 6RET	
RRV4-65D-R6-V5	ANT-4LB-8HB-65DEG-6RET	
RRV4-65D-R6-V6	ANT-4LB-8HB-65DEG-6RET	

DISCONTINUED PRODUCTS

These part numbers will be discontinued (31 December 2025)

DISCONTINUED PART NUMBER	DESCRIPTION	REPLACEMENT PART NUMBER
RRV4-65D-R6-V6	ANT-4LB-8HB-65DEG-6RET	
RRV4-65D-R6-XT	ANT - 4LB, 8HB, 65DEG, 6RET, APS-XT, KIT	
RRYYHHTTS4-65AR7V4	ANT - 4LB, 20HB, 65 DEG, 7RET	
RRYYHHTTT4S4-65BR8	ANT 4LB 28HB 65DEG 8RET	
RRZZHHTT-65AR7N43F	ANT - 4LB, 12HB, 65DEG, 7RET	
RRZZV4S4-65D-R9N43	ANT - 4LB, 20HB, 65DEG, 9RET, MLOC	
RRZZV4S4-65DR9NV4	ANT - 4LB, 20 HB, 65DEG, 9 RET , MQ	
RRZZVVS4-65D-R7N43	ANT - 4LB, 16HB, 65DEG, 7RET, MLOC	RRZZVVS4-65DR7NV4
RRZZVVT4S4-65D-R8	ANT - 4LB, 24HB, 65DEG, 8RET	
RRZZVVT4S4-65DR8V2	ANT - 4LB, 24HB, 65DEG, 8RET	RRZZVVT4S4-65DR8EC
RVV2NPX310.211R	ANT - 2LB, 8HB, 65:33DEG, 5RET	RVV2H-6533D-R5
RVV-65D-R3-KT	ANT - 2LB, 4HB, 65DEG, 3RET, KIT	
RVV-65M-R3VB-V2	ANT - 2LB, 4HB, 65DEG, 3RET	
SBNHH-1D45B	ANT - 2LB, 4HB, 45DEG, 3RET	NHH-45B-R2B
SBNHH-1D85A	ANT - 2LB, 4HB, 85DEG, 3RET	
SBNHH-1D85B	ANT - 2LB, 4HB, 85DEG, 3RET	
T4-90A-R1-V6	ANT-8HB-90DEG-1RET	
V4SS-360S-F2	ANT -12HB, 360DEG	
V65S-C3-1XR	ANT - 2HB, 65DEG, 1RET	
V6S6P3-360S-F4	ANT - 30HB, 360DEG	
VV-65A-R1B-KTE	ANT - 4HB, 65DEG, 1RET, KIT	
VVSSP-360S-M-V4	ANT - 10HB, 360DEG	
ZZVV-65A-R4N43	ANT - 8HB, 65DEG, 4RET	
HBXX-6513DS-A2M	ANT - 4HB, 65DEG, 2RET	NA

Beamforming Antennas

Single Band TDD Antennas

High Band 2300–3800 MHz

4 Ports (2H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
SSPX310R-V2	3300–3800	65	18.00	0–10	752	300	7.5	4.3-10 Female	2	Type 7	
SS-65M-R2	3100-4200	65°	18-18.3	0–10	998	170	6.5	4.3-10 Female	2	Type 7	

8 Ports (4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
T4-90A-R1-V6	2300-2690	90°	17-22.7	2–12	1610	307	14.2	4.3-10 Female	1	Type 12	
S4-90M-R1-V2	3300–3800	90	15.7	2–12	1015	295	14.20	4.3-10 Female	1	Type 13	
S4-90M-R1-V4	3300–3800	90°	15.5–16	2–12	850	307	8.8	MQ4/MQ5	1	Type 13	
U4-90S-R1-J*	3400-5000	90°	15.3-21.5	5-15	700	200	7.5	4.3-10 Female	1	Type 13	

16 Ports (2BF)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
T4S4-90A-R2	2300–2690 3300–3800	90°	16.5 15.7–16.1	2–12	1499	498	31.5	4.3-10 Female	2	Type 92	
T4S4-90A-R2-V3	2300–2690 3300–3800	90° 90°	16.5-16.5 15.7-16.1	2–12	1499	498	31.5	M-LOC	2	Type 92	
T4S4-90A-R2-V4	2300–2690 3300–3800	90° 90°	16.5-16.5 15.7-16.1	2–12	1499	498	31.5	MQ4/MQ5	2	Type 92	

* Please contact ANDREW Technical Support to learn more about this product.
Specifications are subject to change. Please visit our website for the latest specifications.

Beamforming Antennas

Multiband Slim FDD+TDD Antennas, 395mm-width

694–960 MHz/1427–2690 MHz/3300–3800 MHz

22 Ports (2L5H & 1BF)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
EGZHHTTS4-65B-R7V2	694–862 880–960 1427–2690 1695–2180 2490–2690 3300–3800	65° 65° 65° 65° 65° 90°	14.7 15 14.6-17 16.5 16.7 15.1	2-12	2100	395	42	4.3-10 Female MQ4-MQ5	7	Type 58	
EGZHHTTS4-65B-R7	694–862 880–960 1427–2690 1695–2180 2490–2690 3300–3800	65° 65° 65° 65° 65° 90°	14.7 15 14.6-17 16.5 16.7 15.1	2-12	2100	395	42	4.3-10 Female M-LOC	7	Type 60	

Specifications are subject to change. Please visit our website for the latest specifications.

Beamforming Antennas

Multiband Slim FDD+TDD Antennas, 430mm-width

694–960 MHz/1427–2690 MHz/3300–3800 MHz

18 Ports (3L2H & 1BF)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
EGRZVS4-65D-R6N43	694–862 880–960 694–960 427–2690 1695–2690 3300–3800	65°	15.6 16.1 16.3 16.2–18.2 18.2–18.7 15.8	2–12	2769	430	55.0	4.3-10 Female	6	Type 87	

20 Ports (2L4H & 1BF)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRZZVVS4-65B-R7N43	694–960 1427-2690 1695-2690 3300-3800	65° 65° 65° 90°	15.6-16.4 15.4-18.3 17.3-18.1 15.8-20.9	2-12	2100	430	38.2	4.3-10 Female | M-LOC	7	Type 76	
RRZZVVS4-65D-R7N43	694-960 1427-2690 1695-2690 3300-3800	65° 65° 65° 90°	15.6-16.4 15.4-18.3 17.3-18.1 15.8-20.9	2-12	2769	430	49.6	4.3-10 Female M-LOC	6	Type 75	
RRZZVVS4-65BR7NV4	694-960 1427-2690 1695-2690 3300-3800	65° 65° 65° 90°	14.1-15 14.1-16.6 17.6-18.2 16	2-14 2-12 2-12	2100	430	46	4.3-10 Female | MQ4/MQ5	7	Type 76	
RRZZVVS4-65DR7NV4	694-960 1427-2690 1695-2690 3300-3800	65° 65° 65° 90°	15.6-16.4 15.4-18.3 17.3-18.1 15.8-20.8	2-12	2769	430	49.6	4.3-10 Female | MQ4/MQ5	7	Type 75	

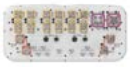
Specifications are subject to change. Please visit our website for the latest specifications.

Beamforming Antennas

Multiband Slim FDD+TDD Antennas, 430mm-width

694–960 MHz/1427–2690 MHz/3300–3800 MHz

24 Ports (2L6H & 1BF)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRZZHHTTS4-65B-R8N	694–960 1427–1518 1695–2180 2490–2690 3300–3800	65°	14.1–15.0 14.1–16.6 17.1 17.7 16.0	2–12	2100	430	47.0	4.3-10 Female M-LOC	8	Type 88	
RRZZHHTTS4-65BR8V2	694–960 1427–2690 1695–2180 2490–2690 3300–3800	65°	14.1–15.0 14.1–16.6 17.1 17.7 15.8	2–12	2100	430	47.0	4.3-10 Female MQ4-MQ5	8	Type 88	
RRZZV4S4-65D-R9N43	694–960 1427–2690 1695–2690 3300–3800	65° 65° 65° 90°	15.6–16.4 15.5–18.3 17.1–17.9 16.3–21.2 15.8–20.8	2–12 2–12 2–12 2–12 2–12	2769	430	53.8	4.3-10 Female M-LOC	9	Type 77	
RRZZV4S4-65DR9NV4	694–960 1427–2690 1695–2690 3300–3800	65° 65° 65° 90°	15.6–16.5 15.8–18.5 17.3–18 15.8	2–12	2769	430	37.965	4.3-10 Female MQ4-MQ5	9	Type 77	

24 Ports (3L5H & 1BF)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
EGRZV4S4-65D-R9N43	694–862 880–960 694–960 1427–2690 1695–2690 3300–3800	65°	15.8 16.3 16.4 16.4–18.2 17.4–18.0 16.0	2–12	2767	430	59.0	4.3-10 Female	9	Type 89	

Specifications are subject to change. Please visit our website for the latest specifications.

Beamforming Antennas

Multiband FDD + TDD Antennas

694–960 MHz/1427–2690 MHz/3300–3800 MHz

10 Ports (1L2H & 4x4 MIMO in 3.5GHz)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
KVVSS-65A-R3**	617-960, 1695-2690, 3100-4200	65° 65° 65°	12.9-13.2 16.4-17.3 15.5-16.0	4-18 0-12 0-12	1219	301	16.1	4.3-10 Female	3	Type 102	

14 Ports (1L2H & 1BF)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RVVT4-65D-R4	694–960 1695–2690 2300–2690	65° 65° 90°	16.6–17.3 16.8–17.3 16.3–21.3	0–10 2–12 2–12	2688	350	37.8	4.3-10 Female	4	Type 91	
RVVT4-65D-R4VB*	698–960 1710–2690 2300–2690	65° 65° 90°	17-17.5 17-18.3 16.4-21.6	2-12	2647	397	27.3	4.3-10 Female MQ4/MQ5	4	Type 126	

16 Ports (2L2H & 1BF)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRZZS4-65D-R5	694–960 1427–2690 3300–3800	65° 65° 90°	15.9–16.8 15.3–17.7 16.5–20.9	2–12	2688	498	47	4.3-10 Female	5	Type 93	
RRZZT4-65A-R5	694–960 1427–2690 2300–2690	65° 65° 90°	13.2–13.4 15.4–18.3 16.5–21.4	2–16 2–12 2–12	1499	498	36.5	4.3-10 Female	5	Type 94	
RV3T4-65D-R5VB*	698–960 1710–2690 2300–2690	65° 65° 90°	17-17.4 17-18.6 16.3-21.6	2-12	2647	397	28.1	4.3-10 Female MQ4/MQ5	5	Type127	

16 Ports (2L2H & 1BF Wide Band)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRVVQ4-65D-R5	694–960 1695–2690 2300–3800	65° 65° 90°	15.7–16.2 17.7–18.6 14.9–21.8	2–12	2688	498	52.6	4.3-10 Female M-LOC	5	Type 97	
RRVVQ4-65D-R5V4	694–960 1695–2690 2300–3800	65° 65° 90°	15.7–16.4 16.2–16.8 14.8–21.8	2–12	2688	498	51.8	4.3-10 Female MQ4/MQ5	5	Type 97	

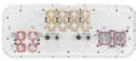
* Please contact ANDREW Technical Support to learn more about this product.
**Supports 600 MHz band
Specifications are subject to change. Please visit our website for the latest specifications.

Beamforming Antennas

Multiband FDD + TDD Antennas

694–960 MHz/1427–2690 MHz/3300–3800 MHz

20 Ports (2L4H & 1BF Wide Band)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRV4Q4-65D-R7	694-960 1695-2690 2300-3800	65° 65° 90°	15.8-16.4 15.8-17.6 16.6-21.8	2-12	2688	498	54	4.3-10 Female M-LOC	7	Type 74	
RRV4Q4-65D-R7V2	694-960, 1695-2690, 2300-3800	65° 65° 90°	15.8-16.4 15.8-17.6 15.9-21.8	0-12	2688	498	55.1	4.3-10 Female	7	Type 74	
RRV4Q4-65D-R7V4	694-960, 1695-2690, 2300-3800	65° 65° 90°	15.8-16.4 15.8-17.6 15.9-21.8	2-12	2688	498	55	4.3-10 Female MQ4/MQ5	7	Type 74	
RRVV2VVQ4-6533D-R9	694-960 1695-2690 1710-2690 2300-3800	65° 65° 33° 90°	16.2-16.8 16.2-17.8 18.7-20.5 15.8-21.2	2-12	2688	579	67	4.3-10 Female M-LOC	9	Type 111	
RRZZVVQ4-65B-R7	694-960 1427-2690 1695-2690 2300-3800	65° 65° 65° 90°	15.0-15.8 14.4-17.3 15.7-17.1 15.0-21.4	2-12	2100	498	40	4.3-10 Female M-LOC	7	Type 74	
RV4T4-65D-R6VB*	698-960 1710-2690 2300-2690	65° 65° 80°	15.7-16.5 16.1-17.2 15.9-20.9	2-16 2-12	2467	397	36	4.3-10 Female	6	Type 112	
RRV4Q4-65A-R7	694-960 1695-2690 2300-3800	65° 65° 90°	13.3-13.8 16.0-17.1 11.6-18.3	2-16 2-12	1499	498	35	4.3-10 Female M-LOC	7	Type 74	

* Please contact ANDREW Technical Support to learn more about this product.
Specifications are subject to change. Please visit our website for the latest specifications.

Beamforming Antennas

Multiband FDD + TDD Antennas

694–960 MHz/1427–2690 MHz/3300–3800 MHz

28 Ports (2L4H & 2BF Wide Band)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRZZVVQ4Q4-65DR8V4	694-960 1427-2690 1695-2690 2300-3800	65° 65° 65° 90°	15.8-16.0 15.2-18.1 16.5-18.1 14.0-21.4	2-12	2688	498	56.5	4.3-10 Female MQ4/MQ5	8	Type 109	
RRZZVVQ4Q4-65DR8	694-960 1427-2690 1695-2690 2300-3800 2300-3800	65° 65° 65° 90° 90°	15.8-16.1 15.3-18.2 16.7-18.3 14.2-21.3 14.2-21.3	2-12	2688	498	56.5	4.3-10 Female M-LOC	8	Type 109	
RRZZVVQ4Q4-65BR8V4 Enhanced with SEED TECHNOLOGY	694-960 1427-2690 1695-2690 2300-3800 2300-3800	65° 65° 65° 90° 90°	15.1-15.4 14.5-17.2 15.9-17.4 13.8-20.2 15.8-21.7	2-12	2198	498	54.6	4.3-10 Female	8	Type 109	

32 Ports (2L4H & 2BF Wide Band)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
EEGGV4Q4Q465DR10	694-862 880-960 1695-2690 2300-3800	65° 65° 65° 90°	15.2 15.6 15.7-17.4 15.2-21.6	2-12	2688	498	69.5	4.3-10 Female MQ4/MQ5	10	Type 110	
EEGGHHTTV4Q465DR10	694-862 880-960 1695-2180 2490-2690 1695-2690 2300-3800	65° 65° 65° 65° 65° 90°	15.5 15.6 16.3 17.4 16.4-17.7 20.5-21.9	2-12	2688	498	60	4.3-10 Female	10	Type 129	

Specifications are subject to change. Please visit our website for the latest specifications.

Beamforming Antennas

Multiband FDD + TDD Antennas

694–960 MHz/1427–2690 MHz/3300–3800 MHz

24 Ports (2L2H & 2BF)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRZZT4S4-65B-R6	694–960 1427–2690 2300–2690 3300–3800	65° 65° 90° 90°	15.1–15.6 16.0–18.3 15.3–20.6 15.9–20.9	2–12	2100	498	47.6	4.3-10 Female	6	Type 95	
RRZZT4S4-65B-R6V4	694–960 1427–2690 2300–2690 3300–3800	65° 65° 90° 90°	15.1–15.6 16.0–18.3 15.3–20.6 15.9–20.9 15.8–20.8	2–12	2100	498	47.6	4.3-10 Female MQ4/MQ5	6	Type 95	
RRVVT4S4-65D-R6	694–960 1695–2690 2300–2690 3300–3800	65° 65° 90° 90°	15.8–16.5 18.3–19.2 16.0–20.5 15.9–20.9	2–12	2688	498	56.8	4.3-10 Female M-LOC	6	Type 95	
RRZZHHTTS4-65B-R7	694–960 1427–2690 1695–2180 2490–2690 3300–3800	65° 65° 65° 90° 90°	14.7–15.3 15.0–17.0 17.9 18.7 16–20.8	2–12	2100	498	47	4.3-10 Female	7	Type 96	
RRYYHHTTS4-65A-R7	694–960 1427–1518 1695–2180 2490–2690 3300–3800	65° 65° 65° 65° 90°	13.4–13.8 14.9 15.9 16.8 15.9–20.6	2–16 2–12 2–12 2–12 2–12	1499	498	39.2	4.3-10 Female	7	Type 56	

28 Ports (2L4H & 2BF)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRZZVVT4S4-65B-R8	694–960 1427–2690 1695–2690 2300–2690 3300–3800	65° 65° 65° 90° 90°	15.1–15.7 14.7–17.7 15.7–16.8 15.2–20.3 16.0–20.8	2–12	2180	498	48	4.3-10 Female M-LOC	8	Type 64	
RRZZVVT4S4-65D-R8	694–960 1427–2690 1695–2690 2300–2690 3300–3800	65° 65° 65° 90° 90°	15.7–16.1 14.9–17.8 16.8–17.8 16.3–21.2 15.9–20.3	2–12	2688	498	59.4	4.3-10 Female M-LOC	8	Type 64	
RRZZVVT4S4-65DR8V2	694–960 1427–2690 1695–2690 2300–2690 3300–3800	65° 65° 65° 90° 90°	15.7–16.1 14.9–17.8 16.8–17.8 16.3–21.2 15.9–20.3	2–12 2–12 2–12 2–12 2–12	2688	498	59.4	4.3-10 Female I MQ4/MQ5	8	Type 64	

32 Ports (2L6H & 2BF)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRYYHHTTT4S4-65BR8	694–960 1427–1518 1695–2180 2490–2690 2300–2690 3300–3800	65° 65° 65° 65° 90° 90°	15.0–15.5 15.4 16.9 17.7 14.9– 20.0 16.1– 20.9	2–12	2100	498	52	4.3-10 Female M-LOC	8	Type 59	

Specifications are subject to change. Please visit our website for the latest specifications.

Multibeam Antennas

Single Band Antennas

Low Band 694–960 MHz

2 Ports (1L)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
2UPX210B-T2	694–896	37°	17.9–18.7	0–10	2533	640	47	7-16 DIN Female	2	Type 47	

10 Ports (5L)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
5UPX0805F	698–894	13.5°	20.6	6	1617	1574	85	7-16 DIN Female	0	5-Beam Antenna	

Single Band Antennas

High Band 1695–2690 MHz

4 Ports (2H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
2H-33A-R2	1695–2400	38°	19.1–19.9	2–12	1400	350	17.6	4.3-10 Female	2	Type 49	

Specifications are subject to change. Please visit our website for the latest specifications.

Multibeam Antennas

Single Band Antennas

High Band 1695–2690 MHz

8 Ports (4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
2HH-38A-R4-V2	1695–2400	38°	19.3–20.0	2–10	1224	640	29.7	4.3-10 Female	4	Type 50	
2VV-33C-R4-V4	1695–2690	33°	18.4–20.2	2–12	2499	395	36.8	4.3-10 Female	4	Type 51	
2VV-33C-R4-V6	1695–2690	33°	19.1–19.6	2–14 2–12 2–12	2499	395	29.8	4.3-10 Female	4	Type 51	
2VV-33C-R4-V8	1695–2690	33°	18.8–20.1	2–12	2499	395	23.5	4.3-10 Female	4	Type 51	
2VV-33B-R4	1695–2690	33°	17.7–18.6	2–12	1999	395	25.4	4.3-10	4	Type 51	

4- Beams 8 Ports (4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
4V-15A-R4*	1710–2690	15°	21.1-22.6	2-10	1224	640	38	4.3-10 Female	4	Type 120	

* Please contact ANDREW Technical Support to learn more about this product.
Specifications are subject to change. Please visit our website for the latest specifications.

Multibeam Antennas

Single Band Antennas

High Band 1695–2690 MHz

10 Ports (5H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
5NPX1006F-V2	1710–2180	10–14°	21.7–22.3	6	889	864	30	4.3-10 Female	0	5-Beam Antenna	
5V-12A-R5	1710–2690	10–14°	19.9–20.8	2–12	1045	749	40	4.3-10 Female	5	Type 122	

12 Ports (6H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
6V-10M-F6	1710–2690	10°	20.7–22.2	6	700	970	30	4.3-10 Female	0	Type 117	
6V-10M-R6	1695–2690	10°	20.5–21.9	4–10	1000	970	43	4.3-10 Female	0	Type 117	

24 Ports (6H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
6VV-10A-F6	1710–2690	10°	20.5–22.1	6	1300	970	50.2	4.3-10 Female	0	Type118	
6VV-10A-R6*	1695–2690	10°	21.9–23.8	4–10	1600	970	66.7	4.3-10 Female	6	Type118	

* Please contact ANDREW Technical Support to learn more about this product.
Specifications are subject to change. Please visit our website for the latest specifications.

Multibeam Antennas

Multiband Hybrid Antennas

694–960 MHz/1695–2690 MHz

10 Ports (1L4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
R2HH-6533A-R5	694–960 1710–2180	65° 33°	14.4–14.9 15.9–17.1	2–14	1580	350	25	4.3-10 Female	5	Type 52	
RVV2H-6533D-R5	694–960 1695–2690 1695–2180	65° 65° 33°	16.6–16.9 16.8–17.9 18.1–19.2	0–10 2–12 2–12	2688	350	30.5	4.3-10 Female	5	Type 54	

Specifications are subject to change. Please visit our website for the latest specifications.

Multibeam Antennas

Multiband Hybrid Antennas

694–960 MHz/1695–2690 MHz

12 Ports (2L4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RR2VV-6533D-R6	698–960 1710–2690	65° 33°	15.7–16.5 18.3–19.8	2–12	2688	498	52.6	4.3-10 Female	6	Type 55	

14 Ports (1L6H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RVV2VV-6533D-R7	694–960 1695–2690 1695–2690	65° 65° 33°	16.6–16.8 17.1–18.0 17.4–19.1	2–12	2688	498	55.6	4.3-10 Female	7	Type 67	

Specifications are subject to change. Please visit our website for the latest specifications.

Multibeam Antennas

Multiband Hybrid Antennas

694–960 MHz/1695–2690 MHz

16 Ports (2L6H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRVV2HH-6533B-R6	694–960 1695–2690 1695–2400	65° 65° 33°	15.1–15.6 17–18.3 16.6–18.2	2–12	2100	498	46	4.3-10 Female	6	Type 63	
RRV42H-6533D-R8	694–960 1695–2690 4x1695–2400	65° 65° 33°	15.9–16.6 16.5–18.4 17.9–19.4	2–12	2688	498	53.6	4.3-10 Female	8	Type 65	
RRZZ2VV-6533B-R8	694–960 1427–2690 1710–2690	65° 65° 33°	15.1–15.6 15.4–18.3 17.1–19.1	2–12	2100	498	46	4.3-10 Female	8	Type 68	
RRZZ2VV-6533D-R8	694–960 1695–2690 1695–2690	65° 65° 33°	15.6–16.3 17.5–18.9 15.3–17.5	2–12	2688	498	53	4.3-10 Female	8	Type 68	
RRVV2VV-6533D-R8	694–960 1695–2690 1710–2690	65° 65° 33°	15.6–16.0 16.9–18.7 17.7–19.3	2–12 2–12 2–12	2577	498	48.5	4.3-10 Female	8	Type 68	
2RR2VV-33C-R4	694–960 1695–2690	33° 33°	14.0–15.5 17.2–18.5	2–16 2–12	2235	640	64	4.3-10 Female	4	Type 105	
RR3VV-6520D-R5*	694–960 1695–2690	65° 20°	15.7–16 19.7–20.9	2–12	2688	498	64	4.3-10 Female	5	Type 123	

20 Ports (2L8H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRV42VV-6533D-R10	694–960, 1695–2690, 1710–2690	65° 65° 33°	15.6–15.9 15.7–17.7 17.5–19.4	2–12	2688	498	58.6	4.3-10 Female	10	Type 103	
RR2VVT4-6533D-R7	694–960 1710–2690 2300–2690	65° 33° 90°	16–16.7 18.5–20.5 16.2–21.5	2–12	2688	579	63.5	4.3-10 Female M-LOC	7	Type 125	
RR2VVT4-6533D-R7V4*	694–960 1710–2690 2300–2690	65° 33° 90°	16–16.7 18.0–20.2 16.0–21.5	2–12	2688	579	63.5	4.3-10 Female M-LOC	7	Type 125	
RRVV3VV-6520B-R7	694–960 1695–2690 1695–2690	65° 65° 20°	15.6–15.9 16.5–17 19.5–20.1	2–12	2100	640	68	4.3-10 Female	7	Type 124	

* Please contact ANDREW Technical Support to learn more about his product.
Specifications are subject to change. Please visit our website for the latest specification

Omni Antennas

Single Band Antennas

Low Band 108–960 MHz

1 Port

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	TOTAL RF CONNECTOR QTY	RF CONNECTOR TYPE	RET QTY
DB224-E	138–150	360°	8.1	0	6858		17.2	1	N Male	0
DB222-A	150–158	360°	5.1	0	3226		7.2	1	N Male	0
DB224-A	150–160	360°	8.1	0	6477		15.9	1	N Male	0
DB224-B	155–165	360°	8.1	0	6477		15.9	1	N Male	0
DB224-C	164–174	360°	8.1	0	6477		15.9	1	N Male	0
DB201-P	450–470	360°	2.1	0	483		2.7	1	N Male	0
DB404-B	450–470	360°	5.9	0	1524		6.4	1	N Male	0
DB408-B	450–470	360°	8.7	0	2870		7.7	1	N Male	0
DB411-B	450–470	360°	11.1	0	2870		11.3	1	N Male	0
DB420-B	450–470	360°	11.3	0	5918		15.6	1	N Male	0
ASP705K	450–470	360°	12.1	0	5588	Ø 76	10.0	1	N Female	0
DB630-C	450–482	360°	2.1	0	965	Ø 51	2.7	1	N Female	0
DB633-C	450–482	360°	5.1	0	1435	Ø 51	3.6	1	N Female	0
DB636-C	450–482	360°	8.1	0	2896	Ø 64	30.0	1	N Female	0
UNA008R-V2 (replaces UNA008RI-V2)	694–896	360°	8.9	0–8	2815	Ø 56	9.8	1	7-16 DIN Female	1
UNA010F-0-V2	694–896	360°	11.1	0	3414	Ø 56	9.1	1	7-16 DIN Female	0
UNA010FI-0-V2	694–896	360°	10.9	0	3414	Ø 56	9.1	1	7-16 DIN Female	0
DB809KE-XT	806–869	360°	11.1	0	3708	Ø 76	12.0	1	7-16 DIN Female	0
DB586-Y	890–960	360°	8.1	0	1499	Ø 38	3.6	1	N Female	0
DB589-Y	890–960	360°	11.1	0	2794	Ø 38	5.2	1	N Female	0

Sector Antennas

Single Band Slim FDD Antennas, 430mm-Width

Low Band 694–960 MHz

4 Ports (2L)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RR-65D-R2N43	694–960	65°	15.7–16.8	2–12	2769	430	37.7	4.3-10 Female	2	Type 4	
RR-85D-R2N43	694–960	85°	16.1–17.3	2–12	2769	430	37.6	4.3-10 Female	2	Type 4	

6 Ports (3L)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
EGR-65D-R3N43	694–960	65°	15.8–16.7	2–12	2769	430	45.5	4.3-10 Female	3	Type 57	

Single Band Slim FDD Antennas, 430mm-Width

High Band 1427–2690 MHz

8 Ports (4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
ZZVV-65A-R4N43	1427–2690 1695–2690	65°	15.4–17.6 16.8–17.6	2–12	1546	430	40	4.3-10 Female	4	Type 10	

Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Slim FDD Antennas, 395mm-width

694–960 MHz/1427–2690 MHz

8 Ports (2L2H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRZZ-65A-R4N39	694–960 1427–2690	65°	12.5–13.9 14.9–17.1	3–16 2–12	1499	395	30	4.3-10 Female	4	Type 81	
RRZZ-65D-R4N39	694–960 1427–2690	65°	15.6–16.6 15.4–18.0	2–12 2–12	2769	395	35.5	4.3-10 Female	4	Type 81	
RRZZ-65B-R4N39	694–960 1427–2690	65°	13.8–15.3 16.0–18.0	2–12	2100	395	30.5	4.3-10 Female	4	Type 81	
RRZZ-65B-R4N39-V1 (Fix Mechanical Tilt)	694–960 1427–2690	65° 65°	13.8–15.3 16.0–18.0	2–12	2100	395	30.5	4.3-10 Female	4	Type 81	
RRZZ-65B-R4N39V3	694–960 1427–2690	65° 65°	14.0–14.9 18.0–19.2	2–12	2100	395	31.5	4.3-10 Female	4	Type 19	

12 Ports (2L4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRV4-65A-R6N39	694–960 1695–2690	65° 65°	13.2–13.6 14.7–16.1	2–12	1499	390	24.3	4.3-10 Female	6	Type 35	
RRV4-65B-R6N39	694–960 1695–2690	65°	14.2–15.0 15.9–17.0	2–12	1999	395	30	4.3-10 Female	6	Type 35	

12 Ports (1L5H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RZV4-65D-R6	694–960 1427–2690 1695–2690	65°	17.1–16.8 17.0–18.3 15.5–17.6	2–12	2688	395	37.4	4.3-10 Female	6	Type 31	
RZV4-65D-R6-V2*	694–960 1427–2690 1695–2690	65°	16.8–17.1 15.5–17.6 17–18.3	2–12	2688	395	37.4	4.3-10 Female	6	Type 31	
RVHHTT-65A-R5	694–960 1695–2690 1695–2180 2490–2690	65°	14.0–14.6 16.7–17.3 16.6–17.4 17.3	2–17 2–12 2–12 2–12	1500	395	24	4.3-10 Female	5	Type 32	

14 Ports (2L5H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRZHHTT-65A-R6N39	694–960 1427–2690 1695–2180 2490–2690	65°	13.1–13.6 15.2–18.1 16.7 17.9	3–16 2–12 2–12 2–12	1499	395	27.3	4.3-10 Female	6	Type 80	

16 Ports (2L6H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
EGZV5-65D-R6-V2*	694–862 880–960 1427–2690 1695–2690	65°	16.3 16.5 15.2–17.6 16.8–17.7	2–12	2688	395	46.9	4.3-10 Female	6	Type 40	

*Please contact ANDREW Technical Support to learn more about his product.
Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Slim FDD Antennas, 430mm-width

694–960 MHz/1427–2690 MHz

8 Ports (2L2H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRZZ-65B-R4N43V2	694–960 1427–2690	65°	14.3–15.2 17.1–19.6	2–12	2100	430	29.5	4.3-10 Female	8	Type 81	
RRZZ-65B-R4N43	694–960 1427–2690	65°	14.6–15.3 16.2–18.4	2–12	2100	430	32.0	4.3-10 Female	4	Type 81	
RRZZ-65D-R4N43V1	694–960 1427–2690	65°	15.9–17.0 16.5–19.2	2–12	2769	430	38.7	4.3-10 Female	4	Type 81	
RRZZ-65D-R4N43V2	694–960 1427–2690 1695–2180 2490–2690 1695–2690	65°	15.4–16.5 16.5–18.9	2–12	2688	430	38.7	4.3-10 Female	4	Type 81	

10 Ports (3L2H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
EGRZV-65D-R5N43	694–862 880–960 694–960 1427–2690 1695–2690	65°	15.6 16.1 16.3 16.2–18.2 18.2–18.7	2–12	2769	430	52.0	4.3-10 Female	5	Type 82	

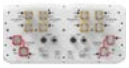
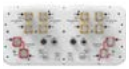
Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Slim FDD Antennas, 430mm-width

694–960 MHz/1427–2690 MHz

12 Ports (2L4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRV4-65S-R4N43	694-960 1695-2690	65° 65°	9.5-9.8 12.7-14.7	8 2-12	600	430	12.3	4.3-10 Female	4	Type 35	
RRV4-65M-R6N43	694-960 1695-2690	65° 65°	11.3-12 14.5-16.3	2-12	1000	430	22	4.3-10 Female	6	Type 35	
RRV4-65A-R6N43	694-960 1695-2690	65°	13.9-14.2 16.6-18.5	2-12	1549	430	28.7	4.3-10 Female	6	Type 35	
RRV4-65B-R6N43	694-960 1710–2690	65°	14.8–15.3 17.1–18.1	2-12	2100	430	36	4.3-10 Female	6	Type 35	
RRV4-65B-R6NV3	694-960 1695-2690	65° 65°	14.4-15.3 16.8-18.8	2-12	2100	430	39.5	4.3-10 Female	6	Type 35	
RRZZVV-65A-R6N43V2*	694-960 1427-2690 1695-2690	65° 65° 65°	13.3-13.8 14.9-18.4	2-12	1566	430	30.4	4.3-10 Female	6	Type 81	
RRZZVV-65B-R6N43	694-960 1427-2690 1695-2690	65°	14.6–15.1 15.5–18.3 17.8–18.6	2-12	2100	430	35.6	4.3-10 Female	6	Type 35	
RRZZVV-65BR6NV1	694-960 1427-2690 1695-2690	65°	14.7–15.1 15.5–18.3 17.8–18.6	2-12	2100	430	35.6	4.3-10 Female	6	Type 35	
RRZZVV-65AR6NV1	694-960, 1427-2690, 1695-2690	65° 65° 65°	13.4-14.3 15.3-18.5 17.4-18.0	2-16 2-12	1599	430	30.4	4.3-10 Female	6	Type 35	
RRZZVV-65A-R6NV3*	694-960 1427-2690 1695-2690	65° 65° 65°	"13.2-14 16.9-18.7 16.4-18.1"	2-12	1599	430	31.5	4.3-10 Female	6	Type 35	
RRZZVV-65D-R6N43	694-960 1427-2690 1695-2690	65°	15.4-16.2 15.4-17.7 17.5-18.1	2-12	2769	430	44.7	4.3-10 Female	6	Type 35	
RRZZVV-65D-R6N43V2	694-960 1427-2690 1695-2690	65°	15.8-16.6 15.3-17.8 17.6-18.3	2-12	2769	430	44.9	4.3-10 Female	6	Type 35	
RRZZVV-65D-R6NV3	694-960 1427-2690 1695-2690	65° 65° 65°	15.5-16.4 15.6-18.8 17.2-18.6	2-12	2769	430	43	4.3-10 Female	6	Type 81	
RRZZVV-65B-R6NV3	694-960 1427-2690 1695- 2690	65°	14.8-15.4 16-18.4 17.7-18.8	2-12	2100	430	37.5	4.3-10 Female	6	Type 35	
RRZZVV-65B-R6NV4	694-960 1427-2690 1695-2690	65°	14.4-15.4 17.4-19.5 17.2-19	2-12	2100	430	36.6	4.3-10 Female	6	Type 35	
RRZZVV-65D-R8N43D	694-960 1427-2690 1695-2690	65° 65° 65°	15.6-16.5 15.3-17.7 17.-17.5	2-12	2769	430	44.9	4.3-10 Female	8	Type114	
RRZZVV-65B-R8NV3D	694-960 1427-2690 1695-2690	65° 65° 65°	14.4-15.3 15.7-19 16.8-17.8	2-12	2100	430	37	4.3-10 Female	8	Type 84	

* Please contact ANDREW Technical Support to learn more about his product

Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Slim FDD Antennas, 430mm-width

694–960 MHz/1427–2690 MHz

16 Ports (2L6H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRZZHHTT-65A-R7N43	694–960 1427–2690 1695–2180 2490–2690	65°	12.8–13.5 14.3–17.1 15.7 16.7	2–12	1499	430	32.0	4.3-10 Female	7	Type 84	
RRZZHHTT-65B-R7N43	694–960 1427–2690 1695–2180 2490–2690	65°	14.8–15.3 16.0–18.1 17.4 17.7	2–12	2100	430	49.7	4.3-10 Female	7	Type 84	
RRZZHHTT-65B-R8NV3*	694–960 1427–2690 1695–2180 2490–2690	65° 65° 65° 65°	14.4–15.3 15.7–19 16.8–17.8	2–12	2100	430	37	4.3-10 Female	8	Type 84	
RRZZHHTT-65BR7N43F (Fix Mechanical Tilt)	694–960 1427–2690 1695–2180 2490–2690	65° 65° 65° 65°	14.4–15 14.6–18.0 15.9–16.7 17	2–12	2100	430	37.5	4.3-10 Female	7	Type 84	
RRZZHHTT-65AR7N43F (Fix Mechanical Tilt)	694–960 1427–2690 1695–2180 2490–2690	65° 65° 65° 65°	13.4–13.8 15.6–18 16.6–17.2 17.4	2–12	1599	430	33.2	4.3-10 Female	7	Type 84	
RRZZV4-65D-R8N43	694–960 1427–2690 1695–2690	65°	15.7–16.6 15.8–18.5 17.3–18.0	2–12	2769	430	49.5	4.3-10 Female	8	Type 85	
RRZZV4-65D-R8NV1	694–960 1427–2690 1695–2690	65° 65° 65°	15.6–16.2 15.3–18.2 16.2–17.9	2–12	2769	430	47.9	4.3-10 Female	8	Type 85	
RRZZV4-65D-R8NV3	694–960 1427–2690 1695–2690	65° 65° 65°	15.5–16.1 14.8–17.8 16.8–18.8	2–12	2769	430	50.5	4.3-10 Female	8	Type 85	

16 Ports (3L5H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
EGRZV4-65D-R8N43	694–862 880–960 694–960 1427–2690 1695–2690	65°	15.3 15.6 15.9 16.2–18.0 16.5–17.6	2–12	2769	430	56.0	4.3-10 Female	8	Type 86	

18 Ports (3L4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
EGRZZHHTT-65BR8N43	694–862 880–960 694–960 1427–2690 1695–2200 2490–2690	65°	14.4 14.9 15.1 15.6 17.4 18.2	2–12	2100	430	46.5	4.3-10 Female	8	Type 72	
EGRZZHHTT-65A-R8	694–862 880–960 694–960 1427–2690 1695–2180 2490–2690	65° 65° 65° 65° 65° 65°	13.6 13.8 14.3 15.9–18 17.2 17.8	3–16 2–12	1599	498	39	4.3-10 Female	8	Type 72	

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Specifications are subject to change. Please visit our website for the latest specification

Sector Antennas

Single Band Antennas

Low Band 410–960 MHz

2 Ports (1L)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
DB654DG65A-C	410–512	65	15	0	1981	483	19.00	7-16 DIN Female	0	Type 1	
LDX-3319DS-VTM**	790–960	33	20	0–8	2581	591	29.00	7-16 DIN Female	1	Type 1	
LDX-9014DS-VTM**	790–960	90	16	0–8	2435	225	18.10	7-16 DIN Female	0	Type 1	
RPX310B-T2H	694–960	65	17	0–10	2533	350	26.80	7-16 DIN Female	1	Type 1	
R-65B-R1VB	694–960	65	15.8-16.6	2-12	2000	320	19.9	4.3-10 Female	1	Type 1	
R-65C-R1VB	694–960	65°	16.8-17.8	3-14	2500	320	21	4.3-10 Female	1	Type 1	
R-65C-R1VB-V4	694–960	65°	16.5-17.4	0-10	2500	320	22.3	4.3-10 Female	1	Type 1	

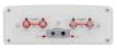
**-VTM models require a RET actuator to be ordered separately.
Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Single Band Antennas

Low Band 694–960 MHz

4 Ports (2L)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RR-65B-R2	694–960	65	15.00	2–12	1828	498	33	4.3-10 Female	2	Type 4	
RR-65A-R2VB	694–960	65	14.1-14.9	2–12	1497	467	19	4.3-10 Female	2	Type 4	
4P-4L-A2	694–960	65°	14.5-15.2	2–12	1497	467	15.6	4.3-10 Female	2	Type 4	
4P-4L-B2	694–960	65°	15.2-16.1	2–12	1997	467	21	4.3-10 Female	2	Type 4	
RR-65B-R2VB	694–960	65°	15.4-16.1	0–12	1997	467	24.5	4.3-10 Female	2	Type 4	
RR-65C-R2VB-V2	694–960	65°	15.8-16.6	0–10	2497	427	27.6	4.3-10 Female	2	Type 4	
RR-65C-R2VB-V3*	694–960	65°	15.5-16.1 14.8-17.8 16.8-18.8	2–12	2497	427	26.5	4.3-10 Female	2	Type 4	

* Please contact ANDREW Technical Support to learn more about this product.
Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Single Band Antennas

High Band 1695–2690 MHz

2 Ports (1H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
HBX-9016DS-VTM**	1710–2180	90	18.00	0–6	1897	172	7.6	7-16 DIN Female	1	Type 2	
V-33A-R1VB	1695–2690	33	20.1-21.5	2-12	1475	300		4.3-10 Female	1	Type 3	
V-65A-R1VB	1695–2690	65	17.6-18.5	2-12	1493	160	8.5	4.3-10 Female	1	Type 3	

**-VTM models require a RET actuator to be ordered separately.
Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Single Band Antennas

High Band 1695–2690 MHz

4 Ports (2H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
HBXX-3319DS-VTM** HBXX-3319DS-A2M	1710–2180	33	20.50	0–10	1448	564	17.3	7-16 DIN Female	2	Type 5	
VV-65A-R1B (replaces VV-65A-R1B-V2 and VVPX310R-V5)	1695–2690	65	18.50	0–12	1390	305	11.2	4.3-10 Female	1	Type 6	
VV-65A-R2	1695–2690	65	18.0	0–10	1390	305	14	4.3-10 Female	2	Type 6	
VV-65A-R2VB-V2	1695–2690	65°	17.3-18.5	0–10	1377	257	9.8	4.3-10 Female	2	Type 6	

**-VTM models require a RET actuator to be ordered separately.
Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Antennas

694–960 MHz/1695–2690 MHz

6 Ports (1L2H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RV-65S-FVB	698-960 1710-2690	65° 65°	11.0-11.7 13.4-15.0	4	597	300	4.6	4.3-10 Female	0	Type 121	
RVV-65A-R3 (replaces RVV-65A-M, RVV-65A-3X2 and TBXLHA-6565B-VTM)	694–960 1695–2690	65°	14.1–14.7 17.5–18.3	3–16 2–12	1400	350	19.30	4.3-10 Female	3	Type 18	
RVV65B-C3-3XR	694–960 1695–2690	65°	15.2–15.4 18.3–19.3	0–13 2–12	1850	301	23.00	4.3-10 Female	3	Type 18	
RVV-65D-R3 (replaces CVV65DSX-M, RVV-65D-M, RVV-65D-R3-V2, and RVV-65D-R3-V3)	694–960 1695–2690	65°	16.6–17.2 18.4–19.2	0–10 2–12	2688	350	30.50	4.3-10 Female	3	Type 18	
RZZ-65B-R3	694-960, 1427-2690	65° 65°	15.4-15.8 16.7-18.8	2-14 2-12	1828	350	23.7	4.3-10 Female	3	Type 18	
RZZ-65D-R3	694-960 1427-2690	65° 65°	16.8-17.4 16.6-19.0	2-14 2-12	2688	350	37.9	4.3-10 Female	3	Type 18	
RVV-65S-FVB*	698-960 1695-2690	65° 65°	11.0-11.5 14.2-15.7	0	497	397	6	4.3-10 Female	0	Type 18	
RVV-65M-R3VB	698-960 1710-2690	65° 65°	12.8-14.1 14.8-16.5	3-16 2-12	997	397	14.2	4.3-10 Female	3	Type 18	
RVV-65B-R3VB	694-960, 1695-2690	65° 65°	15.3-16.4 17.5-18.4	2-15 2-12	1997	397	23.5	4.3-10 Female	3	Type 18	
RVV-65B-R3VB-V2	694-960, 1695-2690	65° 65°	15.3-16.4 17.5-18.4	2-15 2-12	1997	397	23.5	4.3-10 Female	3	Type 18	
RVV-65D-R3VB	694-960 1695-2690	65° 65°	16.7-17.7 17.5-19.2	2-12	2547	397	28.5	4.3-10 Female	3	Type 18	
RVV-65D-R3VB-V2	694-960 1695-2690	65° 65°	16.7-17.8 17.6-18.8	2-12	2547	397	28.9	4.3-10 Female	3	Type 18	

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Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Antennas

694–960 MHz/1427–2690 MHz

6 Ports (1L2H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RZV-65B-R3	694–960 1427–2690 1695–2690	65°	15.3–16.0 16.2 17.9–19.0	2–14 2–12 2–12	1828	350	23.00	4.3-10 Female	3	Type 18	

Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Antennas

694–960 MHz/1427–2690 MHz

8 Ports (2L2H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRVV-65B-R4-V2	694–960 1695–2690	65° 	14.6–15.2 18.6–19.3	2–12	1828	498	35.50	4.3-10 Female	4	Type 19	
RRVV-65B-R4-V4	694–960 1695–2690	65° 65°	14.6–15.2 18.4–19.2	2–12	1828	498	35.3	4.3-10 Female	4	Type 19	
RRVV-65D-R4	694–960 1695–2690	65°	15.7–16.9 18.5–19.2	2–12	2688	498	48.80	4.3-10 Female	4	Type 19	
RRVV-65D-R4VB	694–960 1695–2690	65°	16.2–16.8 17.9–18.4	2–12	2497	498	38.2	4.3-10 Female	4	Type 19	
RRVV-65D-R4VB-V2*	698–960 1710–2690	65° 65°	16.2–16.8 17.4–17.5	2–12	2580	469	36.3	4.3-10 Female	4	Type 19	
RRZZ-65A-R4	694–960 1427–2690	65°	13.6–13.9 15.4–17.4	2–16 2–12	1499	498	33.00	4.3-10 Female	4	Type 19	
RRVV-65A-R4VB	694–960 1695–2690	65° 65°	14.2–14.6 17.4–17.9	2–12	1499	498	30.5	4.3-10 Female	4	Type 19	
RRVV-65B-R4VB-V2	698–960 1710–2690	65° 65°	15.6–16.3 17.3–18.5	2–12	2090	469	32	4.3-10 Female	4	Type 19	
4P-2L2M-B2*	694–960 1427–2690 1695–2180 2490–2690 3300–3800 1695–2690	65°	15.4–16 17.9–18.6	2–12	1997	277	14.6	4.3-10 Female	2	Type 16	
RRZZ-65B-R4	694–960 1427–2690	65°	14.4–15.1 15.4–18.1	2–12	1828	498	35.10	4.3-10 Female	4	Type 19	
EGVV65A-FL-C3-4XR	694–862 880–960 1695–2690	65°	13.4 13.8 16.8–17.9	2–17 2–17 2–12	1416.50	301	23.90	4.3-10 Female	4	Type 20	
EGVV65B-FL-C3-4XR	694–862 880–960 1695–2690	65°	15.2 15.5 18.2–18.8	2–14 2–14 2–12	1850	350	30.50	4.3-10 Female	4	Type 20	

* Please contact ANDREW Technical Support to learn more about this product.
Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Antennas

694–960 MHz/1427–2690 MHz

8 Ports (1L3H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RV3-65D-R4-V2 (replaces RV365D-4X2)	694–960 1695–2690	65°	16.5–17.4 17.0–18.2	0–10 2–12	2830	350	32.5	7-16 DIN Female	4	Type 21	
RV3-65D-R4-V3	694–960 1695–2690	65°	16.5–17.4 17.0–18.2	0–10 2–12	2830	350	31.7	4.3-10 Female	4	Type 21	
RZVV-65A-R4-V4	694–960 1427–2690 1695–2690	65°	13.7–14.2 15.3–18.0 16.8–18.0	2–18 2–12 2–12	1499	395	22.8	4.3-10 Female	4	Type 24	
RRVV-85D-R4N43	694–960, 1695–2690	85° 85°	15.5–16.6 16.5–17.9	2–12	2769	430	40.7	4.3-10 Female	4	Type 19	

Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Antennas

694–960 MHz/1427–2690 MHz

10 Ports (1L4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RHHTT-65A-R4-V2	694–960 1695–2180 2490–2690	65°	14.7–14.2 17.4–17.1 17.6	3–18 3–13 3–13	1400	350	20.3	4.3-10 Female	4	Type 25	
RV4-65B-R5-V2	694–960 1695–2690	65°	15.4–16.0 16.3–16.9	0–12	2100	350	28.0	4.3-10 Female	5	Type 26	
RV4-65B-R5VB	694–960 1695–2690	65° 65°	15.4–16 15.6–16.6	2–12	1990	301	21.5	4.3-10 Female	0	Type 26	

Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Antennas

694–960 MHz/1427–2690 MHz

10 Ports (1L4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RV4-65D-R5-V6	694–960 1695–2690	65°	16.7–17.4 16.8–18.1	0–10 2–12	2688	350	33.5	4.3-10 Female	5	Type 26	
10P-4L6M-D5-V2	698-960 1710-2690	65° 65°	16.2-16.8 17.6-18.1	2-12	2490	469	37.1	4.3-10 Female	5	Type 26	
KZZVV-65D-R5**	617-960 1427-2690 1695-2690	65° 65° 65°	16.0-16.5 15.0-17.3 16.5-17.5	2-12	2688	350	33.6	4.3-10 Female	5	Type 26	
RV4PX310R-V2	694–960 1695–2690	65°	16.0–16.9 16.8–18.0	0–10	2533	350	39.7	7-16 DIN Female	5	Type 26	
RV4PX306R	694–960 1695–2690	65°	14.2–14.9 14.7–16.1	0–10	1599	353	24.0	7-16 DIN Female	5	Type 27	

**Supports 600 MHz band

Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Antennas

694–960 MHz/1427–2690 MHz

10 Ports (2L3H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRV3-65D-R5	694–960 1695–2690	65°	15.8–16.8 17.0–18.3	2–12	2688	498	50.1	4.3-10 Female	5	Type 30	

Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Antennas

694–960 MHz/1427–2690 MHz

12 Ports (2L4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
EGV4-65D-R6	694–862 880–960 1695–2690	65°	16.7 17.0 17.0–18.3	2–12	2688	350	43.5	4.3-10 Female	6	Type 33	
RRV4-85B-R6	694-960 1695-2690	85°	14.3-14.8 15.9-17.9	2-14 2-12	1828	498	37.3	4.3-10 Female	6	Type 35	
RRV4-65A-R6	694–960 1695–2690	65°	13.3–13.8 16.5–18.2	2–16 2–12	1499	498	33	4.3-10 Female	6	Type 35	
RRV4-65A-R6-V2	694–960 1695–2690	65°	13.3–13.8 16.4–18.1	2–16 2–12	1499	498	33	4.3-10 Female	6	Type 35	
RRV4-65D-R6-V3	694–960 1695–2690	65°	16.2–16.8 17.3–18.0	2–12	2688	498	49.5	4.3-10 Female	6	Type 34	
RRV4-65B-R6	698–960 1695–2690	65°	14.9–15.3 16.0–16.4	2–14	1828	498	38	4.3-10 Female	6	Type 34	
RRV4-65C-R6	694–960 1695–2690	65°	15.6–16.2 17.1–17.5	2–12	2438	498	46.3	4.3-10 Female	6	Type 34	
RRV4-65D-R6	694–960 1695–2690	65°	15.8–16.8 17.0–17.7	2–12	2688	498	51.5	4.3-10 Female	6	Type 34	
RRV4-65B-R6H4	694–960 1695–2690	65°	14.1–14.7 16.4–17.9	2–14 2–12	1848	498	36.5	4.3-10 Female	6	Type 35	
RRZZVV-65B-R6H4	694–960 1427–2690 1695–2690	65°	14.3–14.7 15.9–17.9 17.9–18.3	2–14 2–12 2–12	1848	498	37.5	4.3-10 Female	6	Type 35	
RRV4-6585B-R6H4	694-960 1695-2690	65° 85°	14.92-15.4 17-18.6	2-12	2180	498	40.5	4.3-10 Female	6	Type 35	
RRV4-65B-R6-PS (*)	698-960, 1695-2690	65° 65°	14.9-15.3 15.9-16.5	2-14	1859	498	37.2	4.3-10 Female	6	Type 34	

(*) Antenna with APS-XT-GPS integrated

Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Antennas

694–960 MHz/1427–2690 MHz

12 Ports (2L4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRV4-65D-R6VB-V6	694–960 1695–2690	65° 65°	16.2–17.1 16.8–17.3	2–12	2580	469	43.7	4.3-10 Female	6	Type 34	
RRV4-65B-R6VB	694–960 1695–2690	65° 65°	14.8–15.4 16.0–16.3	2–12	2000	469	32.6	4.3-10 Female	6	Type 34	
RRV4-65B-R6H4VB	694–960 1695–2690	65° 65°	14.9–15.5 17.1–18	2–12	2000	499	34.2	4.3-10 Female	6	Type 35	
RRV4-65B-R6H4VB-V4	694–960 1695–2690	65° 65°	"15.3–16 17.5–18.7"	0–10	1997	498	25.3	4.3-10 Female	6	Type 35	
RRV4-65B-R6H4VB-EX*	694–960 1695–2690	65° 65°	14.9–15.5 17.1–18	2–12	2000	499	34.2	4.3-10 Female	6	Type 35	
RRV4-65D-R6H4VB*	698–960 1710–2690	65° 65°	14.9–15.5 17.1–18	2–12	2580	499	43.2	4.3-10 Female	6	Type 35	
RRV4-65D-R6H4VB-V2*	698–960 1710–2690	65° 65°	14.9–15.5 17.1–18	2–12	2580	499	44	7/16 DIN Female	6	Type 35	

* Please contact ANDREW Technical Support to learn more about this product.
Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Antennas

694–960 MHz/1427–2690 MHz

14 Ports (2L5H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
EGYHHTT-65A-R6	694–862 880–960 1427–1518 1695–2180 2490–2690	65°	14.3 14.6 15.7 16.5–16.7 16.8–16.9	2–17 2–12	1499	350	28.5	4.3-10 Female	6	Type 36	
EGYHHTT-65B-R6	694–862 880–960 1427–1518 1695–2180 2490–2690	65°	14.8 15.1 16.3 17.2–17.9 17.9–17.4	2–14 2–14 2–12 2–12	1828	350	33	4.3-10 Female	6	Type 36	
EGZHHTT-65B-R6	694–862 880–960 1427–2690 1695–2180 2490–2690	65°	14.9 14.9 16.4–18.5 17.5–18.2 18.0	2–14 2–14 2–12 2–12 2–12	1980	395	39.5	4.3-10 Female	6	Type 37	

14 Ports (3L4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
EGRV4-65D-R6	694–862 880–960 694–960 1695–2690	65°	15.7 16.2 16.3–17.0 17.2–18.3	2–12 2–12 2–12 2–12	2688	498	59.8	4.3-10 Female	4	Type 39	
EGRV4-65B-R7H4	694–862 880–960 694–960 1695–2690	65°	16.3 16.5 15.2–17.6 16.8–17.7	2–12	2100	395	46.5	4.3-10 Female	7	Type 39	

Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Antennas

694–960 MHz/1427–2690 MHz

16 Ports (2L6H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRZZHHTT-65A-R6H4	694–960 1427–2690 1695–2180 2490–2690	65°	13.2–13.7 15.3–18.3 16.9 17.8	2–16 2–12 2–12 2–12	1499	498	33.9	4.3-10 Female	6	Type 42	
RRZZHHTT-65B-R6H4	694–960 1427–2690 1695–2180 2490–2690	65°	14.9–15.6 15.1–17.5 18.1 18.6	2–12	2100	498	42.5	4.3-10 Female	6	Type 42	
RRZZHHTT-65D-R6	694–960 1427–2690 1695–2180 2490–2690	65°	16.2–16.7 15.1–17.3 16.8–17.3 16.9	2–12	2688	498	53.2	4.3-10 Female	6	Type 42	
RRZZV4-65D-R6H4	694–960 1427–2690 1695–2690	65°	15.6–16.1 15.3–17.7 17.4–17.9	2–14 2–12 2–12	2688	498	53.5	4.3-10 Female	6	Type 43	
RRZZV4-65B-R8H4	694–960 1427–2690 1695–2690	65°	15–15.6 16.4–18.9 16.4–17	2–14 2–12 2–12	2100	498	42.9	4.3-10 Female	8	Type 43	
RRZZV4-65D-R8H4	694–960 1427–2690 1695–2690	65°	15.6–16.1 15.3–17.7 17.4 -17.9	2–14 2–12 2–12	2688	498	52.8	4.3-10 Female	8	Type 43	

Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Antennas

617–960 MHz/1427–2690 MHz

18 Ports (3L6H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
FGKZZV4-65D-R9	617–862 880–960 617–960 1427–2690 1695–2690	65°	15.3 15.6 15.8 15.2–18.0 17.0–18.0	2–12	2688	498	64	4.3-10 Female	9	Type 69	

20 Ports (2L8H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRZZV6-65B-R10H4	694–960 1427–2690 1695–2690	65°	14.6-15.1 14.8-16.7 15.8-16.8	2–12	2100	498	42	4.3-10 Female	10	Type 61	
RRZZV6-65D-R10	694–960 1427–2690 1695–2690	65°	15.9-16.2 15.7- 18.1 17.2-18.0	2-14 2-12 2-12	2688	498	56.5	4.3-10 Female	10	Type 61	
RRZZHHTTVV65CR10V3 Enhanced with SEED TECHNOLOGY	694–960 1427–2690 1695–2180 2490–2690 1695–2690	65°	15.0-15.7 15.1-17.4 17.5 17.7 17-18	2–12	2250	498	44.8	4.3-10 Female	10	Type 113	
RRZZV6-65D-R10F**	694–960 1427–2690 1695–2690	65° 65° 65°	15.9-16.2 15.7- 18.1 17.2-18.0	2-14 2-12 2-12	2688	498	46.1	4.3-10 Female	10	Type 61	

26 Ports (3L10H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
EGRZZHHTTV4-65D-R8	694–862 880–960 694–960 1427–2690 1695–1880 2300–2690 1695–2690	65°	15.4 15.7 16.2 15.5 15.9 17.6 16.9–17.9	2-14 2-14 2-14 2-12 2-12 2-12 2-12	2688	498	67.6	4.3-10 Female	8	Type 45	

**Fixed mechanical tilt

Specifications are subject to change. Please visit our website for the latest specifications.

Sector Antennas

Multiband Antennas

694–960 MHz/1427–2690 MHz

30 Ports (3L12H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
EGRZZH4T4VV65DR8V2	694–862 880–960 694–960 1427–2690 1695–1880 2300–2690 1695–2691	65°	15.2 15.4 16.1 14.8 16.2–17.1 17.8 16.9–17.6	2–14 2–14 2–14 2–12 2–12 2–12 2–12	2688	498	69.6	4.3-10 Female	8	Type 46	
EGRZZH4T4VV65DR10	694–862 880–960 694–960 1427–2690 1695–2180 2490–2690 1695–2690	65°	15.9 16 15.9–16 15–17.8 15.8–16.8 17.5 17.1–17.8	2–14 2–12 2–12 2–12 2–12 2–12 2–12	2688	498	67.3	4.3-10 Female	10	Type 46	

Specifications are subject to change. Please visit our website for the latest specifications.

High Gain Antennas

Multiband Antennas

2x 694–960 MHz/ 4x 1695 – 2690 MHz

8 Ports

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
R-33D-R1VB	694–960	33	18.9–20	2–12	2600	579	35.3	4.3-10 Female	1	Type 1	
B-65B-R1VB	380–470	65°	13.4–13.9	2–12	2002	500	24	4.3-10 Female	1	Type 1	
RVV-33B-R3	694–960 1695–2690	33°	17.7–18.7 20.0–21.5	2–13 2–12	1830	640	44.00	4.3-10 Female	3	Type 18	
RVV-45A-R3	694–960 1695–2690	45°	15.5–16.5 18.5–19.6	2–12 2–18	1399	457	26.10	4.3-10 Female	3	Type 18	
VV-33A-R2VB*	1695–2690	33	20.1–21.7	2–12	1498	498	19	4.3-10 Female	2	Type 6	
RRZZ-33D-R4	694–960 1427–2690	33°	16.9–18.6 19–21.2	2–14 2–12	2688	749	66	4.3-10 Female	4	Type 81	
RRVV-33B-R2	694–960 1695–2690	33° 33°	17.1–18.6 21.1–22.8	2–12	2225	749	55.6	4.3-10 Female	2	Type 81	

* Please contact ANDREW Technical Support to learn more about this product.
Specifications are subject to change. Please visit our website for the latest specifications.

3 Low Band Antenna

Multiband Antennas

694-960 MHz/1695-2690 MHz

16 Ports (3L5H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRCZV4-65B-R8	694-960 790-960 1427-2690 1695-2690	65°	14.4-14.5 13.1 16.4-18.2 16-16.4	2-12	2280	498	45.9	4.3-10 Female	8	Type 71	

18 Ports (3L4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
R3V6-65B-R9	694-960 1695-2690	65° 65°	12.4-15.1 16.3-18.0	2-12	2100	579	48	4.3-10 Female	9	Type 106	
R3ZZV4-65B-R9	694-960 1427-2690 1695-2690	65° 65° 65°	13.4-14.8 14.2-17.4 15.7-17.2	2-12	2100	579	50.1	4.3-10 Female	9	Type 106	

Specifications are subject to change. Please visit our website for the latest specifications.

FDD Beamforming Antenna

Multiband Antennas

694-960 MHz/1427-2690 MHz

16 Ports (2L2H & 1BF FDD)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRZZV4-6590B-R5V3*	694-960 1427-1695 1695-2690	65° 65° 90°	15-15.4 17-18.5 20.4-22.2	2-12	2100	498	43.8	2*MQ4+4.3-10 CAL separated	5	Type 107	
RRZZV4-6590D-R5V5	694-960 1427-2690 1695-2690	65° 65° 90°	16.1-16.5 17.3-18.9 21.4-21.9	2-12	2688	498	50	2*MQ4+4.3-10 CAL separated	5	Type 107	
RRZZV4-6590D-R5V4	694-960 1427-2690 1695-2690	65° 65° 90°	15.7-16.1 16.9-18.2 20.4-21.0	2-12	2688	498	45.2	4.3-10 Female MQ4/MQ5	5	Type 107	
RRZZV4Q4-6590BR6V4*	694-960 1427-2690 1695-2690 2300-3800	65° 65° 90° 90°	15-15.3 17-19.1 18.6-19.6 19.9-22.2	2-12	2198	498	41.5	2*MQ4+4.3-10 CAL separated	6	Type 95	
RRZ4-6590B-R6NV3*	694-960 1427-2690	65° 90°	14.4-15.3 14.4-22.9	2-12	2100	430	37	4.3-10 Female	6	Type 35	

32 Ports (2L2H & 1BF FDD & 2 BF TDD)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RRZZV4T4S4-6590DR7	694-960 1427-2690 1695-2690 2300-2690 3300-3800	65° 65° 90° 90° 90°	15.7-16 14.1-17.2 14.4-21.1 14.8-20.2 15.3-20.3	2-12	2688	498	59.5	4.3-10 Female M-LOC	7	Type 119	

* Please contact ANDREW Technical Support to learn more about his product
Specifications are subject to change. Please visit our website for the latest specifications.

Stadium Antennas

Multiband Antennas

694–960 MHz/1695–2690 MHz/3300–3800 MHz

10 Ports (2L4H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
RVVSS-50M-F	694–960 1695–2690 3300–3800	50°	10.9–11.6 11.0–11.3 11.2–11.9	0	835	1353	40	4.3-10 Female	0	Type 70	

Specifications are subject to change. Please visit our website for the latest specifications.

Tri-sector Antennas

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	TOTAL RF CONNECTOR QTY	RF CONNECTOR TYPE	RET QTY	ARRAY TYPE	
O2P-2L-B1	694-960	360°	10.4-11.4	2-14	1999	305	22.6	2	4.3-10 Female	1	Type 1	
3X-V65A-3XR	1710-2690	65°	17.3-18.9	0-12	1874	20	19	6	7-16 DIN Female	3	Type 3	
3X-RVV-65A-R9	694-960 1695-2690 1695-2690	65°	14.0-14.7 17.2-18.1 17.2-18.1	2-12	1446	370	34.4	24	4.3-10 Female	3	Type 78	
3X-S4-90M-R3	3300-4000	90°	15.2-21	2-12	880	370	21.9	24	M-LOC	3	Type 79	
3X-KVVSS-65A-R9	617-960 1695-2690 3100-4200	65° 65° 90°	12.7-13.4 16.3-17 14.9-15.6	4-14 2-12	1446	370	36.2	30	4.3-10 Female M-LOC	9	Type 104	
3X-RRV4-65B-R12	694-960 1695-2690	65°	14.2-14.8 16.3-18.2	2-12	2030	580	73.6	36	4.3-10 Female	12	Type 98	
3X-KVVS4-65B-R12	617-960, 1695-2690, 3300-3800	65° 65° 90°	15.1-15.8 16.5-17.5 15.5	2-12	2100	370	54	42	4.3-10 Female M-LOC	12	Type 100	
3X-KVVQ4-65B-R12	617-960 1695-2690 2300-3800	65° 65° 65°	14.4-15.7 16.4-17.2 14.4-21.2	2-12	2100	370	56.4	42	4.3-10 Female M-LOC	12	Type 100	
3X-KKV4S4-65B-R15	617-960 1695-2690 3100-4200	65° 65° 90°	13.4-14.7 15-17.1 15.2-20.7	2-12	2100	580	105	60	4.3-10 Female M-LOC	9	Type 115	
3X-RRZZHHTTS4-BR24	694-960, 1427-2690, 1695-2180, 2490-2690, 3300-3800	65° 65° 65° 65° 90°	13.8-14.8 13.9-16.4 16.8 17.6 15.5	2-12	2100	580	106.5	72	4.3-10 Female M-LOC	24	Type 99	
1X-RRZZHHTTS4-BR8	694-960 1427-2690 1695-2180 2490-2690 3300-3800 1695-2690	65°	13.9-14.7 15.1-17 16.7-17 17.8 15.1-15.4	2-12	2100	580	77.6	72	4.3-10 Female	8	Type 88	
2X-RRZZHHTTS4-BR16	694-960 1427-2690 1695-2180 2490-2690 3300-3800 1695-2690	65°	13.9-14.7 15.1-17 16.7-17 17.8 15.1-15.4	2-12	2100	580	92.9	72	4.3-10 Female	16	Type 128	
3X-RRZZV4S4-65DR27	694-960 1427-2690 1695-2690 3300-3800	65° 65° 65° 90°	15.5-16.5 15.4-18.1 16.6-17.8 15.3-20.8	2-12	2767	580	128.5	48	4.3-10 Female M-LOC	27	Type 108	
S4-90M-R1B-3XKIT	3700-4200	90°	17.0-21.2	0-10	850	507	51	24	4.3-10 Female	3	Type 79	
KVVSS-65A-3XKIT**	617-960 1695-2690 3100-4200	65° 65° 65°	12.9-13.2 16.4-17.3 15.5-16.0	4-18 0-12 0-12	1219	301	107	30	4.3-10 Female	9	Type 116	

**Supports 600 MHz band
* Please contact ANDREW Technical Support to learn more about this product.
Specifications are subject to change. Please visit our website for the latest specifications.

Extension Kit for 3-Sectors

MODEL NUMBER	DESCRIPTION	WEIGHT (KG)	
TRX58-35-O	35cm shroud extension for use with tri-sector antennas (58cm diameter) to add additional height to the antenna installation.	43.77	
TRX58-80-O	80cm shroud extension for use with tri-sector antennas (58cm diameter) to enable TMAs / filters to be housed below the antenna or to add additional height to the antenna installation	69.57	
TRX58-80-C	80cm shroud extension for use with tri-sector antennas (58cm diameter) to enable TMAs / filters to be housed below the antenna or to add additional height to the antenna installation.	72.93	
TS-MNT-TOP-370	Pipe Mounting KIT with shroud, capability of mounting 37cm diameter round antennas (with trident mounting bracket, max length 2.1m, max weight 56kg) on the top of a pole with diameter from Ø150 to Ø273mm	56	

Specifications are subject to change. Please visit our website for the latest specifications.

Small Cell Antennas

Single Band Antennas

High Band 1695–2690 MHz

1 Port (1H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	
DB992HG28N-B	1710–2490	30°	16	0	311	311	1.3	N Female	0	

4 Ports (2H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	
VV-65T-F-V3	1695-2690	65°	10.1-12.1	4	200	200	0.82	NEX10 Female	0	
SS-65T-F	3300-4200	65°	12.6-12.9	6	200	200	0.7	NEX10 Female	0	
VS-65T-FVB	1695-2690 3300-3800	65° 65°	10.1-11.6 12.6-12.8	4 6	200	200	-	4.3-10 Female	0	

6 Ports (3H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	
3X-V65S-C3-3XR	1695–2690	65°	13.3–14.3	0–20	596	Ø 200	7.4	4.3-10 Female	3	

Specifications are subject to change. Please visit our website for the latest specifications.

Small Cell Antennas

Multi Band Antennas

High Band 1695-2690/3300-4200/5150-5925 MHz

10 Ports (5H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	
VVSSP-360S-D	1695–2690 3300–4200 5150–5925	360°	8.1–8.2 8.6 3.7	0	618	305	10.6	4.3-10 Female	0	
VVSSP-360S-F	1695–2690 3400–3800 5150–5925	360°	6.6–8.2 4.9 5.1	7 0 0	600	200	7	4.3-10 Female	0	
VVSSP-360S-M	1695–2690 3400–3800 5150–5925	10°	7.8–8.5 7.2 4.1	0–10 0 0	610	305	13	4.3-10 Female	Manual Electric Tilt	
VVSSP-45S-R1BV2	1695–2690 3300–4200 5150–5925	45°	14.3–15.3 10.3–10.9 3.9	2–10 7 4	610	407	8.7	4.3-10 Female	1	
VVSSP-65S-R1B	1695–2690 3400–3800 5150–5925	65°	11.6–12.8 9.8 4.2	2–10 7 4	600	Ø 200	5.9	4.3-10 Female	1	
VVSS-180HS-F2	1695–2690 3100–4200 5150–5925	180° 180° 180°	11–11.9 12.7–13.2 3.5	2	610	370	15	4.3-10 Female	0	
VVSS-65PS-F2	1695–2690 3100–4200	bi-directional pattern 65°	9.5–10.6 11.3–12	2	610	370	12.8	4.3-10 Female	-	

Specifications are subject to change. Please visit our website for the latest specifications.

Small Cell Antennas

Multi Band Antennas

High Band 1695-2690/3300-4200/5150-5925 MHz

16 Ports (8H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	
V4SSPP-360S-F	1695–2690 3300–3800 5150–5925	360°	7.2–8.4 5.4 4.0	7 2 0	620	Ø 305	13.3	4.3-10 Female	0	
V4S4-360S-BF2	1695-2690 3300-3800	360° 360°	15.9-20.6 9.2-14.9	2	610	370	13.6	4.3-10 Female	0	
V4S4-360S-F2	1695-2690 3100-4200	360° 360°	8-9.3 9.5-10.4	2	610	370	15.8	4.3-10 Female	-	

24 Ports (2L12H)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	
KKV4S4SS-360A-BF	617-960 1695-2690 3400-4000 3100-4200	360°	14.4-15.7 6.2-6.7 11.1-12.5 9.6-16 9.5-9.9	10 0	1574	370	35.5	4.3-10 Female	0	

Specifications are subject to change. Please visit our website for the latest specifications.

Small Cell Antennas

Multi Band Antennas

694-960/1695-2690/3300-4000 MHz

12 Ports (2L2H & 4x4 MIMO in 3.5GHz)

MODEL NUMBER	FREQUENCY (MHZ)	HBW (°)	GAIN (DBI)	BEAM TILT (°)	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)	RF CONNECTOR TYPE	RET QTY	
RRVVSS-360M-M	694-960 1695-2690 3300-4000	360°	6.6-6.8 7.4-9.2 9.8-10	6 3-12	1158	305	12.5	4.3-10 Female	0 (Manual Tilt)	

Specifications are subject to change. Please visit our website for the latest specifications.

Antenna Enclosure Kits

ANDREW antenna enclosure kits are an innovative solution for installing select 3.5 GHz passive or active massive MIMO antennas on top of suitable passive antennas for an integrated all-in-one appearance.

- Visual appearance as one unit can ease zoning approvals for 5G upgrades
- Flexible modularity enables swapping out antennas on site for capacity enhancements

MODEL NUMBER	DESCRIPTION	LENGTH (MM)	WIDTH (MM)	WEIGHT (KG)
AEKT-E1	Compatible with certain specific Ericsson mMIMO Active Antenna System Products (AAS)	1100	498	19.65
AEKT-N1	Compatible with a variety of Nokia n78 mMIMO Active Antennas (MAA)	1100	498	26.49
AEKT	Installation Kit for ANDREW 3.5GHz Antenna (Types S4-90M-R1-V2, S4-90M-R1-V3 or S4-90M-R1-V4)	1100	498	19.17
AEKT-430	Compatible with ANDREW 3.5GHz Antenna (S4-90M-R1-V2) Enclosure kit compatible specifically with antennas featuring ANDREW's 430 x 197 mm (WxD) radome housing	1100	498	9.29
AEKT-430-N1	Compatible with a variety of Nokia n78 mMIMO Active Antennas (MAA) Enclosure kit compatible specifically with antennas featuring ANDREW's 430 x 197 mm (WxD) radome housing	1100	498	9.29
AEKT-430-E1	Compatible with certain specific Ericsson Active Antenna System Products (AAS) Enclosure kit compatible specifically with antennas featuring ANDREW's 430 x 197 mm (WxD) radome housing	1100	498	9.29

Specifications are subject to change. Please visit our website for the latest specifications.

Remote Electrical Downtilt (RET) Equipment

Actuators and Site Sharing Hubs

External devices for RET connectivity from base station antennas

Controllers

Portable RET controllers with option for wireless interface to smartphone or tablet

Smart Bias Tees

Top and bottom smart bias tees for piggybacking RET signals onto RF cables

Control Cables

RET control cables in lengths up to 100 meters and a variety of connector terminations

Splitters

2-way RET control cable splitter

Grounding Kits

Grounding kits for RET control cable junctions and equipment

Antenna Positioning System

ANDREW's antenna positioning system (APS) is designed to send an alert when antenna alignment problems arise. You can now address issues quickly, often before customers even notice.

- Universally retrofits onto most existing antennas
- Flexible for re-use with antenna replacements
- AISG powered—no batteries or additional control equipment required

APS-XT

Antenna orientation and location sensing system

APS-XT-GPS

Antenna orientation and location sensing system with GPS signaling capability

	APS-XT	APS-XT-GPS
Azimuth	✓	✓
Mechanical Tilt	✓	✓
Mechanical Roll	✓	✓
Alarm Threshold	✓	✓
Longitude and Latitude	✓	✓
Altitude	✓	✓
TDD Synchronization Signal		✓

Mounting Hardware

ANDREW base station antennas ship with standard mounting kits. Our portfolio includes additional special use mounting kits to assist in unique installations. Visit our website for more information on ANDREW mounting hardware options.

Downtilt Mounting

For sector antennas with options for standard, wide, or long profiles

BSAMNT-1	Wide Profile Antenna Downtilt Mounting Kit for 2.4 - 4.5 in (60 - 115 mm) OD round members. Kit contains one scissor top bracket set and one bottom bracket set.
BSAMNT-3	Wide Profile Antenna Downtilt Mounting Kit for 2.4 - 4.5 in (60 - 115 mm) OD round members. Kit contains one scissor top bracket set and one bottom bracket set.
BSAMNT-4	Wide Profile Antenna Downtilt Mounting Kit for 2.4 - 4.5 in (60 - 115 mm) OD round members. Kit contains one scissor top bracket set and one bottom bracket set.
BSAMNT-6	Wide Profile Antenna Downtilt Mounting Kit for 4.53 - 5.51 in (115 - 140 mm) OD round members. Kit contains one scissor top bracket set and one bottom bracket set.
BSAMNT-LW	Wide Profile Antenna Downtilt Mounting Kit for 2.4 - 2.8 in (60 - 70 mm) OD round members. Kit contains one tilt top bracket set and one bottom bracket set.
BSAMNT-AEKT	Wide Profile Antenna Fixed Tilt Mounting Kit for 2.4 - 4.5 in (60 - 115 mm) OD round members.
BSAMNT-OFFSET	Forward Offset Pipe Mounting Kit for 4.5 in (114.3 mm) OD round members
BSAMNT-M4	Middle Downtilt Mounting Kit for Long Antennas for 2.4 - 4.5 in (60 - 115 mm) OD round members. Kit contains one scissor bracket set.
BSAMNT-3F	Mounting bracket for cylindrical pipe installations (60-115mm pipe diameter) for fix mechanical tilt applications.
BSAMNT-2F	Mounting bracket for cylindrical pipe installations (60-115mm pipe diameter) for fix mechanical tilt applications.
BSAMNT-4-F3	Wide Profile Antenna Fixed Tilt Mounting Kit for 2.4 - 4.5 in (60 - 115 mm) OD round members.
BSAMNT-SBS-1-2	Side-By-Side Mounting Kit to mount two antennas on a pipe with 2.375 - 4.5 inch (60 – 115 mm) diameter
BSAMNT-SBS-2-2	Side-By-Side Mounting Kit to mount two antennas on a pipe with 2.375 - 4.5 inch (60 – 115 mm) diameter
BSAMNT-SBS-2-3	Side-By-Side Mounting Kit to mount two antennas on a pipe with 2.375 - 4.5 inch (60 – 115 mm) diameter
BSAMNT-F	Wide Profile Antenna Fixed Tilt Mounting Kit for 2.4 - 4.5 in (60 - 115 mm) OD round members.
BSAMNT-M	Middle Downtilt Mounting Kit for Long Antennas for 2.4 - 4.5 in (60 - 115 mm) OD round members. Kit contains one scissor bracket set.
BSAMNT-S	Mounting kit for ANDREW strand mount antennas
BSA-DT-34	BSA-DT-34 is a kit to be used with BSAMNT-F/-2F/-3F to give down tilt provision. Kit contains one scissor bracket set and applicable hardware's.

Pipe Mounting

For sector and omni antennas

PM-SC4-B	Universal Open Face Pipe Mount Kit for 4-1/2 in OD pipe

Side-by-Side Mounting

For mounting 2 or 3 antennas side-by-side

BSAMNT-SBS-2-2	Side-By-Side Mounting Kit to mount two antennas on a pipe with 2.375 - 4.5 inch (60 – 115 mm) diameter
BSAMNT-SBS-2-3	

Mounting Hardware

Cluster Mounting

For mounting 3 antennas on a pole

TS-MNT-2	Tri-sector Mounting Kit. Used for mounting three antennas to a single pipe or stand. Kit contains fixed tilt mounting brackets that work with 3.5-6.5 in (89-165 mm) outer diameter round members.
TS-MNT-3	Lightweight Tri-sector Mounting Kit. Used for mounting three antennas to a single pipe or stand. Kit contains fixed tilt mounting brackets that work with 3.5-6.625 inch (89-168 mm) outer diameter round members
800PIPEKIT-X	Cluster Mounting Kit. Use for mounting multiple 498mm wide panel antennas to a single pole or stand. One kit mounts up to three antennas. Removeable spacers allow this kit to fit on poles measuring 89mm (3.5"), 115mm (4.5") or 140mm (5.5") OD
800PIPEKIT-XL	Cluster Mounting Kit. Use for mounting multiple 498mm wide panel antennas to a single pole or stand. One kit mounts up to three antennas. Removeable spacers allow this kit to fit on poles measuring 89mm (3.5"), 115mm (4.5") or 140mm (5.5") OD
900PIPEKIT-XL	3 sectors bracket : For 430mm wide and for A, B and D lenght

3x-sectors Mounting

TS-MNT-TOP-370	Pipe Mounting KIT with shroud, capability of mounting 37cm diameter round antennas (with trident mounting bracket, max length 2.1m, max weight 56kg) on the top of a pole with diameter

Offset and Side Mounting

For offsetting the antenna from the pole

BSAMNT-OFFSET	Forward Offset Pipe Mounting Kit for 4.5 in (114.3 mm) OD round members

Small Cell Mounting

For mounting small cell antennas

MC-MNT-TS1	Small Cell mounting kit. Capability of mounting round antenna types on top of a pole, on the side of a pole and on the side of a building.
MC-MNT-SIDE-J3	Mounting systems for cylindrical pipe installations (86-195mm pipe diameter).
MC-MNT-TOP-305M	Heavyweight Small Cell mounting kit with shroud. Capability of mounting 1.2m (4ft) long canister antennas with 305mm (12") diameter on the top of a pole.
MC-MNT-TOP-370	Heavyweight Small Cell mounting kit with shroud. Capability of mounting round antenna types on the top of a pole. For installations of 370mm (14.6") canister small cell antennas on top of poles with diameter from 165 to 216mm (6.5" to 8.5")
MC-MNT-SIDE-370	Pipe Mounting KIT with shroud, capability of mounting 37cm diameter round antennas (with trident mounting bracket, max length 2.1m, max weight 56kg) on the top of a pole with diameter

MC-MNT-TOP-2	Small Cell mounting kit with shroud. Capability of mounting round antenna types on the top of a pole. For installations of 12 inch canister small cell antennas on top of poles with diameter from 160 to 216mm (6.3" to 8.5")

Since 1937, ANDREW, an Amphenol company, has driven the evolution of wireless technology. Trusted by mobile network operators and enterprises globally, we work closely with our customers to deliver innovative solutions that enhance connectivity experiences both outdoors and indoors. Our dedicated global team is committed to advancing the industry, fueled by the vision that a better-connected future is possible.

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