

Venue Antenna

- 17° Azimuth and Elevation Beamwidth
- Designed with CleanBeam™ technology
- Supports 2x2 MIMO
- 2T2R MetaLens™ antenna

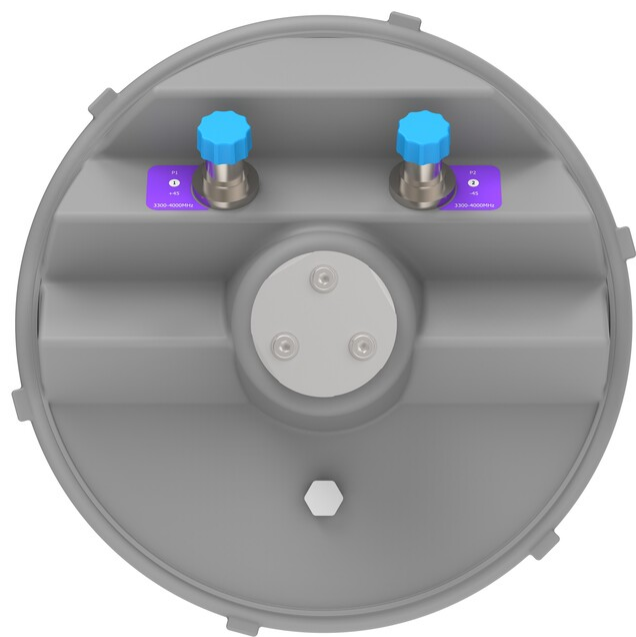
General Specifications

Color	White
Grounding Type	RF connector inner conductor and body grounded to reflector and mounting bracket
Radome Material	ASA, UV resistant
RF Connector Interface	4.3-10 Female
RF Connector Quantity, total	2

Dimensions

Width	299 mm 11.772 in
Depth	294 mm 11.575 in
Length	299 mm 11.772 in
Net Weight, antenna only	3.3 kg 7.275 lb

Port Configuration



Electrical Specifications

Operating Frequency Band	3300 – 4000 MHz
Polarization	±45°

Electrical Specifications

	P1,P2	P1,P2	P1,P2
Frequency Band, MHz	3300–3800	3550–3700	3700–4000
RF Port	1,2	1,2	1,2
Gain, dBi	18.6	18.7	19.1
Beamwidth, Horizontal, degrees	18	17	16
Beamwidth, Vertical, degrees	18	17	16
USLS (First Lobe), dB	18	18	20
Front-to-Back Ratio at 180°, dB	30	30	30
Front-to-Back Ratio, Copolarization 180° ± 30°, dB	27	26	25
Isolation, Cross Polarization, dB	25	25	25
VSWR Return loss, dB	1.5 14.0	1.5 14.0	1.5 14.0
PIM, 3rd Order, 2 x 20 W, dBc	-153	-153	-153
Input Power per Port, maximum, watts	80	80	80

V17-001-01-A0-E

Environmental Specifications

Operating Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Packaging and Weights

Width, packed	399 mm 15.709 in
Depth, packed	510 mm 20.079 in
Length, packed	400 mm 15.748 in
Weight, gross	8.5 kg 18.739 lb

Included Products

- APM40-VEN – Elevation Tilt Mounting Kit for 2.0-4.3 in (50-110 mm) OD round members.