V17-001-01-A0-E



2-port Venue Antenna, 3300-4000 MHz, 17° HPBW, Fixed Tilt

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

General Specifications

Color White

Grounding TypeRF connector inner conductor and body grounded to reflector and mounting bracket

Radome Material FRP, 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, without mounting kit
 3.6 kg | 7.937 lb

Port Configuration



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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	19	18.9	19.3
Beamwidth, Horizontal, degrees	17	17	16
Beamwidth, Vertical, degrees	17	16	16
USLS (First Lobe), dB	18	18	20
Front-to-Back Ratio at 180°, dB	40	41	37
Front-to-Back Ratio, Copolarization 180° ± 30°, dB	33	35	33
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



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Packaging and Weights

 Width, packed
 390 mm | 15.354 in

 Depth, packed
 510 mm | 20.079 in

 Length, packed
 395 mm | 15.551 in

 Weight, gross
 7.8 kg | 17.196 lb

Regulatory Compliance/Certifications

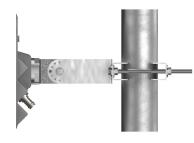
Agency Classification
UK-ROHS Compliant

Included Products

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

members.

APM40-VEN



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

• Allows for adjustment of pointing angle in both azimuth and elevation

Product Classification

Product Type Downtilt and uptilt mounting kit

General Specifications

ApplicationOutdoorColorSilver

Dimensions

Compatible Diameter, maximum110 mm | 4.331 inCompatible Diameter, minimum50 mm | 1.969 inWeight, net2 kg | 4.409 lb

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

