V17-001-01-A0-E



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

RF Connector InterfaceASA, UV resistant
4.3-10 Female

RF Connector Quantity, total 2

Dimensions

 Width
 299 mm | 11.772 in

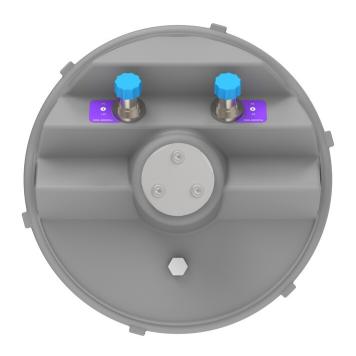
 Depth
 294 mm | 11.575 in

 Length
 299 mm | 11.772 in

 Net Weight, antenna only
 3.3 kg | 7.275 lb

Port Configuration

V17-001-01-A0-E



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

ANDREW®

V17-001-01-A0-E

Environmental Specifications

Operating Temperature $-40 \,^{\circ}\text{C} \text{ to } +70 \,^{\circ}\text{C} \text{ (-40 }^{\circ}\text{F to } +158 \,^{\circ}\text{F)}$

Packaging and Weights

 Width, packed
 399 mm | 15.709 in

 Depth, packed
 510 mm | 20.079 in

 Length, packed
 400 mm | 15.748 in

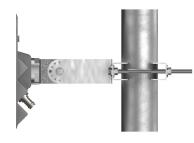
 Weight, gross
 8.5 kg | 18.739 lb

Included Products

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

members.

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

