## V37-001-01-A0-E



### 2-port Venue Antenna, 3300-4000 MHz, 37° HPBW, Fixed Tilt

- Designed with CleanBeam<sup>™</sup> technology
- 2T2R MetaLens™ antenna
- 37° azimuth and 37° elevation Beamwidth
- Supports 2x2 MIMO

### General Specifications

**Color** White

**Grounding Type** RF 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
 138 mm | 5.433 in

 Depth
 194 mm | 7.638 in

 Length
 138 mm | 5.433 in

 Net Weight, without mounting kit
 0.9 kg | 1.984 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	13	13.1	13.6
Beamwidth, Horizontal, degrees	36	35	33
Beamwidth, Vertical, degrees	35	33	33
USLS (First Lobe), dB	15	17	19
Front-to-Back Ratio at 180°, dB	34	39	42
Front-to-Back Ratio, Copolarization 180° $\pm$ 30°, dB	23	23	22
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
 250 mm | 9.843 in

 Depth, packed
 400 mm | 15.748 in

 Length, packed
 280 mm | 11.024 in

 Weight, gross
 3.5 kg | 7.716 lb

#### Regulatory Compliance/Certifications

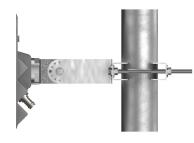
**Agency** Classification
UK-ROHS Compliant

#### 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

