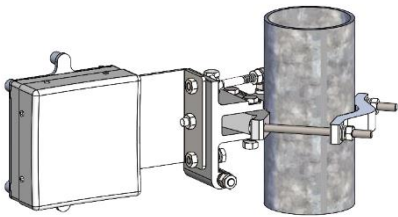


MW-V01S80

0.1m 80GHz High Performance Microwave Antenna



- High Performance Antenna
- 71.00-86.00 GHz
- Single-Polarized



Electrical Data

Operating Frequency		71.00-86.00 GHz
Gain*	Low	30.8 dBi
	Mid	33.0 dBi
	High	27.5 dBi
3dB BW (Azimuth & Elevation)		2 deg
Regulatory Compliance		ETSI 302 217 R7 Class3 US FCC Part 101.115
RPE Number		RPE01-80
VSWR (Return Loss)		1.50 (-14.0 dB)
F/B Ratio		50 dB
XPD		27 dB
Polarization		Single-polarized
Interface Waveguide Type		WR12 (BJ740)

* Tolerance : ±1.0dBi.

Environmental Data

Operating Temperature		-55°C to +70°C
Storage Temperature		-55°C to +70°C
Wind resistance	Operational	180 km/h 112 mph
	Survival	252 km/h 157 mph

Mechanical Data

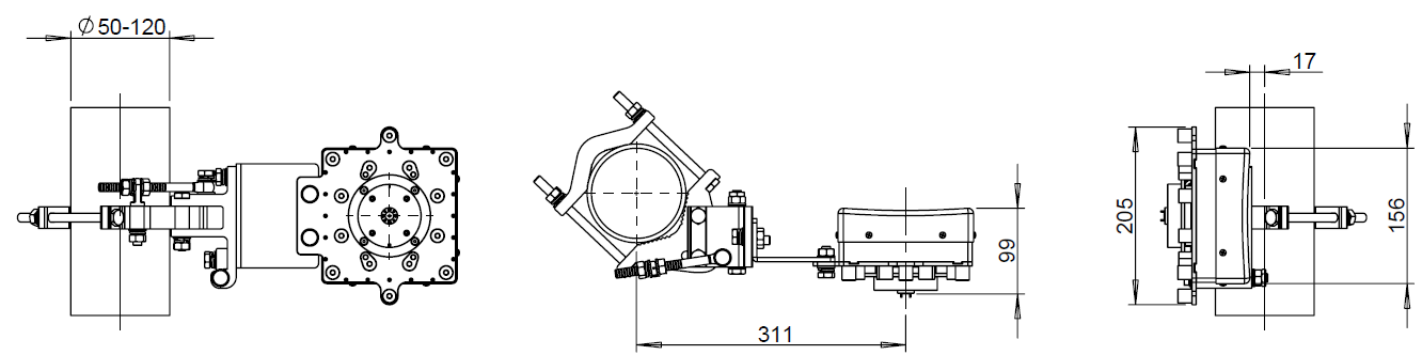
Reflector Construction		One-piece reflector
Adjustment	Azimuth	±15°
	Elevation	±15°
Packed Dimension	L / W / H	554mm / 289mm / 272mm 21.81in / 11.38in / 10.71in
Packing		1 set in cardboard box
Net Weight		3.8 kg 8.38 lb
Gross Weight		5.8 kg 12.79 lb

MW-V01S80

0.1m 80GHz High Performance Microwave Antenna



Antenna Dimension (in mm) and Mounting Kit



Pole diameter	50-120 mm 2-5 in
Side struts, included	0

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.