

MW-V37D6W-CPR137G

3.7m 6GHz High Performance Microwave Antenna

PROSE

- High Performance Antenna
- 5.925-7.125 GHz
- Dual-Polarized



Electrical Data

Operating Frequency		5.925-7.125 GHz
Gain	Low	44.4 dBi
	Mid	45.3 dBi
	High	46.0 dBi
3dB BW (Azimuth & Elevation)		0.87 deg
Regulatory Compliance		ETSI 302 217 R1 Class3 US FCC Part 101A
Rosenberger RPE Number		RPE37-6W
VSWR (Return Loss)		1.30 (-17.7 dB)
F/B Ratio		71 dB
XPD		30 dB
Polarization		Dual-polarized
Interface Waveguide Type		CPR137G

Environmental Data

Operating Temperature		-45°C to +65°C
Wind resistance	Operational	108 km/h 67 mph
	Survival	198 km/h 123 mph

Mechanical Data

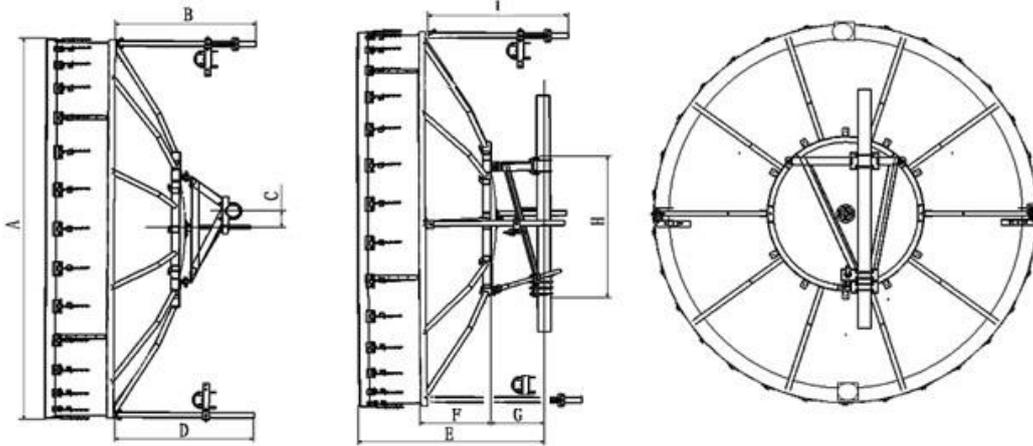
Reflector Construction		One-piece reflector
Adjustment	Azimuth	±5°
	Elevation	±5°
Packed Dimension	L / W / H	3950mm / 1140mm / 2200mm 155.51in / 44.88in / 86.61in
Packing		Angle steel
New Weight		610kg 1344.8 lb
Gross Weight		880kg 1940.1 lb

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Antenna Dimension (in mm) and Mounting Kit



Pole diameter 120 mm | 5 in

Side struts, included 4

Dimension (mm)	A	B	C	D	E	F	G	H	I
	3800	2500	200	3500	2200	700	520	1500	2000

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