

MW-V24D6W-CPR137G

2.4m 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	40.6 dBi
	Mid	41.5 dBi
	High	42.3 dBi
3dB BW (Azimuth & Elevation)		1.3 deg
Regulatory Compliance		ETSI 302 217 R1 Class3 US FCC Part 101A
Rosenberger RPE Number		RPE24-6W
VSWR (Return Loss)		1.30 (-17.7 dB)
F/B Ratio		67 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

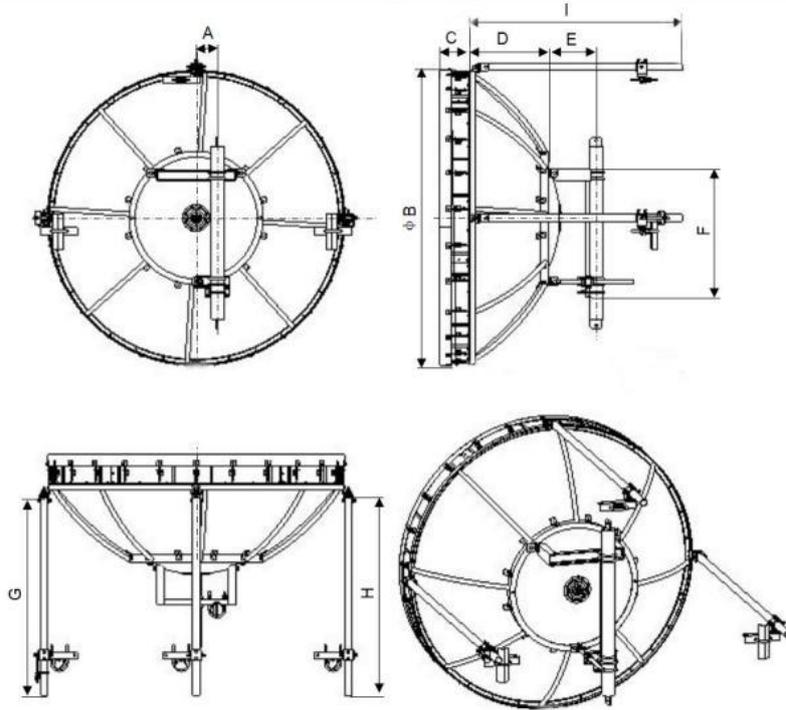
Reflector Construction		One-piece reflector
Adjustment	Azimuth	±5°
	Elevation	±5°
Packed Dimension	L / W / H	2700mm / 1150mm / 2560mm 106.30in / 45.28in / 100.79in
Packing		Angle steel
New Weight		175kg 385.8 lb
Gross Weight		275kg 606.3 lb

MW-V24D6W-CPR137G

2.4m 6GHz High Performance Microwave Antenna

PROSE

Antenna Dimension (in mm) and Mounting Kit



Pole diameter 120 mm | 5 in
Side struts, included 3

Dimension (mm)	A	B	C	D	E	F	G	H	I
	180	2580	250	680	405	1105	2000	2500	2000

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.