

MW-V24S6W-CPR137G

2.4m 6GHz High Performance Microwave Antenna

PROSE

- High Performance Antenna
- 5.925-7.125 GHz
- Single-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 Canada SRSP 305.9 Part A Canada SRSP 306.4 Part A
RPE Number		RPE24-6W
VSWR (Return Loss)		1.30 (-17.7 dB)
F/B Ratio		67 dB
XPD		30 dB
Polarization		Single-polarized
Interface Waveguide Type		CPR137G

* Tolerance : ± 1.0 dBi.

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

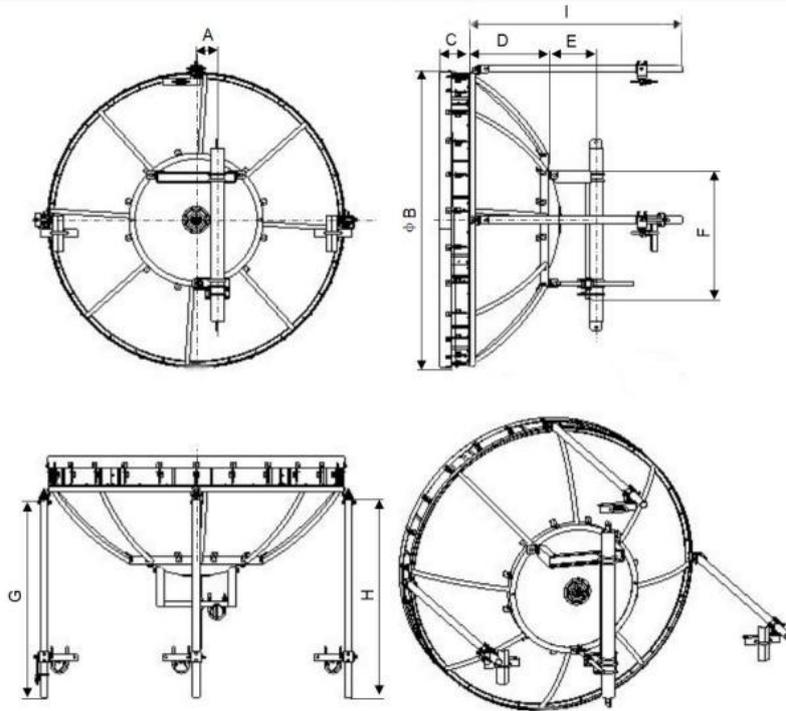
Reflector Construction		One-piece reflector
Adjustment	Azimuth	$\pm 5^\circ$
	Elevation	$\pm 5^\circ$
Packed Dimension	L / W / H	2700mm / 1150mm / 2560mm 106.30in / 45.28in / 100.79in
Packing		Angle steel
New Weight		175kg 385.8 lb
Gross Weight		275kg 606.3 lb

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Antenna Dimension (in mm) and Mounting Kit



Pole diameter 120 mm | 5 in

Side struts, included 3

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

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