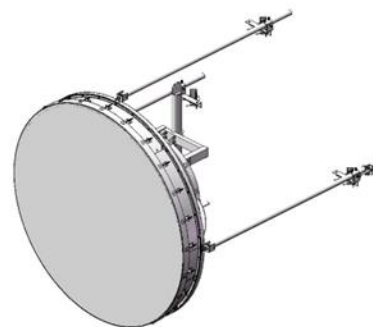


MW-V24S7W

2.4m 7/8GHz High Performance Microwave Antenna

PROSE

- High Performance Antenna
- 7.10-8.50 GHz
- Single-Polarized



Electrical Data

Operating Frequency		7.10-8.50 GHz
Gain*	Low	42.1 dBi
	Mid	43.0 dBi
	High	43.7 dBi
3dB BW (Azimuth & Elevation)		1.12 deg
Regulatory Compliance		ETSI 302 217 R1 Class3
RPE Number		RPE24-7W
VSWR (Return Loss)		1.30 (-17.7 dB)
F/B Ratio		69 dB
XPD		30 dB
Polarization		Single-polarized
Interface Waveguide Type		UDR84

* 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

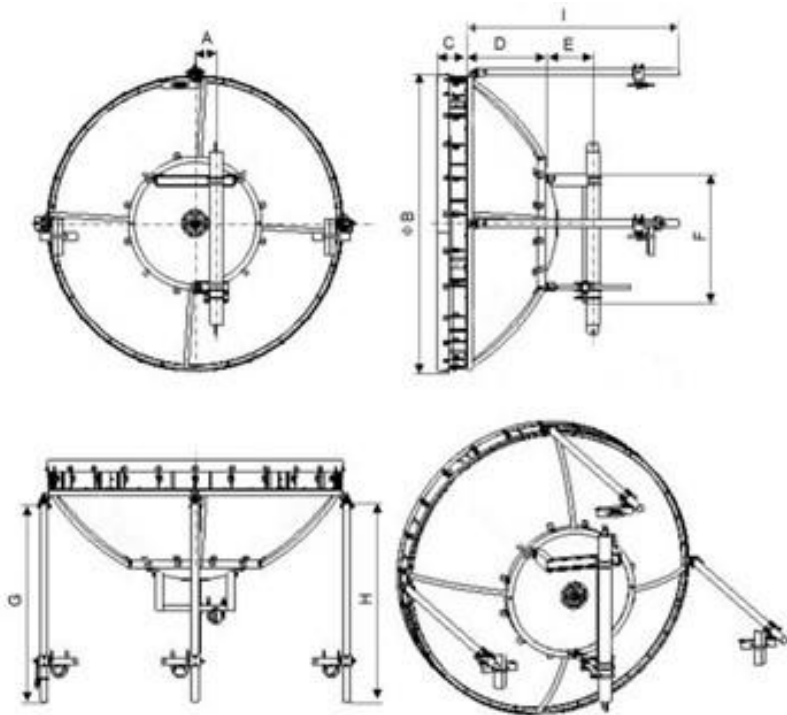
Reflector Construction		One-piece reflector
Adjustment	Azimuth	$\pm 5^\circ$
	Elevation	$\pm 5^\circ$
Packed Dimension	L / W / H	2700mm / 1150mm / 2560mm 106.30in / 45.28in / 100.79in
Packing		Angle steel
New Weight		175kg 385.8 lb
Gross Weight		275kg 606.3 lb

MW-V24S7W

2.4m 7/8GHz High Performance Microwave Antenna



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

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.