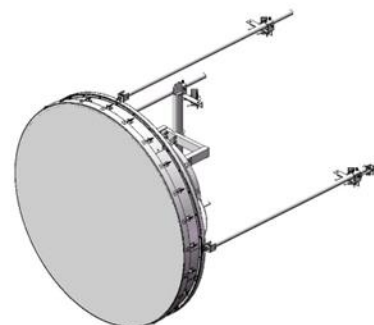


MW-V30S13

3.0m 13GHz High Performance Microwave Antenna

PROSE

- High Performance Antenna
- 12.70-13.25 GHz
- Single-Polarized



Electrical Data

Operating Frequency		12.70-13.25 GHz
Gain*	Low	49.3 dBi
	Mid	49.4 dBi
	High	49.6 dBi
3dB BW (Azimuth & Elevation)		0.6 deg
Regulatory Compliance		ETSI 302 217 R1 Class3
RPE Number		RPE30-13
VSWR (Return Loss)		1.30 (-17.7 dB)
F/B Ratio		74 dB
XPD		30 dB
Polarization		Single-polarized
Interface Waveguide Type		UBR120

* 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

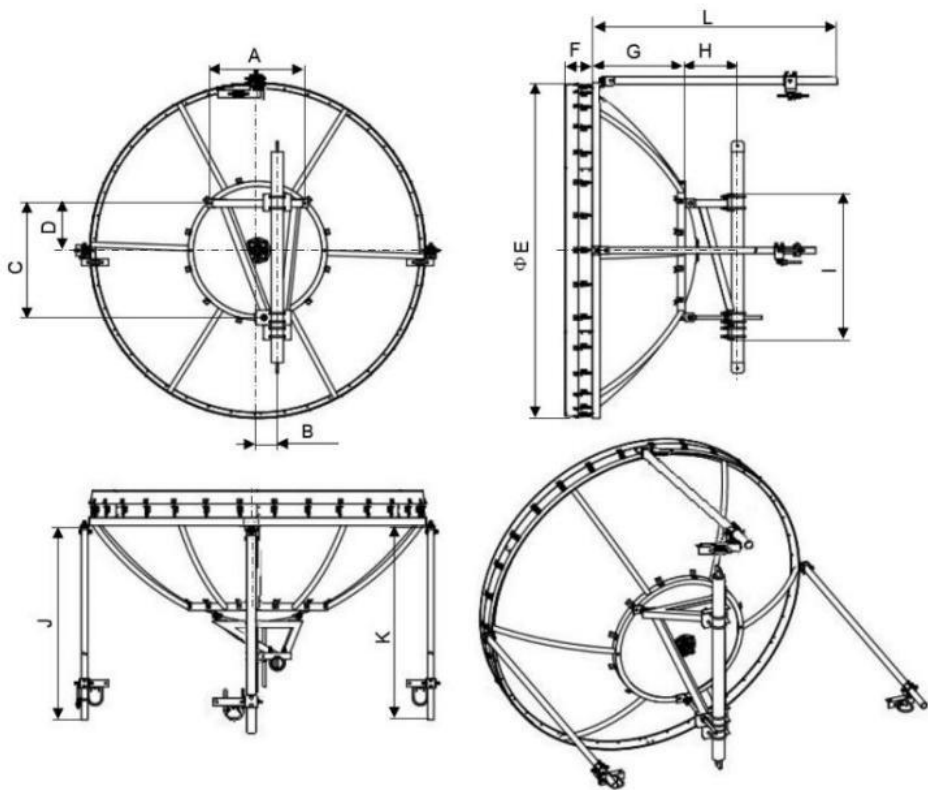
Reflector Construction		One-piece reflector
Adjustment	Azimuth	$\pm 5^\circ$
	Elevation	$\pm 5^\circ$
Packed Dimension	L / W / H	3260mm / 2250mm / 2550mm 128.35in / 88.58in / 100.39in
Packing		Angle steel
New Weight		236kg 520.3 lb
Gross Weight		426kg 939.2 lb

MW-V30S13

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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	J	K	L
(mm)	894	190	1082	450	3185	350	745	535	1380	2500	3000	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.