

## MA-WP56-DP32

### 5.1-5.9 GHz Dual Polarization Parabolic Dish Antenna, 0.9m (3ft)

MARS brand new High Gain, Dual Polarization, Parabolic Dish antenna provides coverage of 5.1-5.9 GHz

Additional features:

- Efficient and stable performance.
- High gain stable performance.
- Suitable for harsh weather.



## Specifications

### Electrical

Frequency range	5.1-5.9 GHz
Gain, typ.	32 dBi
VSWR, max.	1.7: 1
Polarization	Dual Polarized
Side Lobe Level, typ.	-15 dB
Cross Polarization, typ.	-20 dB
3 dB Beam-Width, H-Plane, typ.	4°
3 dB Beam-Width, E-Plane, typ.	4°
Front to Back Ratio	-40 dB
Port to Port Isolation, typ.	-36dB @ 5.1 – 5.6 GHz -20dB @ 5.6 – 5.8 GHz
Input power, max	100 Watt
Input Impedance	50 Ohm

### Mechanical

Dimensions (Ø)	900 mm. (3 ft.)
Weight	18 kg.
Connector	2 x N-Type, Female
Mount	See Ordering Options

### Environmental

Operating Temperature Range	-40°C to +65°C
Vibration	According to IEC 60721-3-4
Wind Load	200 km/h (survival)
Flammability	UL94
Water Proofing	IP-65
Humidity	ETS 300 019-1-4, EN 302 085 (annex A.1.1)
Salt Fog	According to IEC 68-2-11
Ice and Snow	25mm radial (survival)

## Ordering Options

MA-WP56-DP32	Antenna Suited for MNT-WP12 mount
MA-WP56-DP32B	Antenna with MNT-WP12 mount

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