

MA-WO850-5

830-870 MHz Omni Directional Antenna

MARS 830-870 MHz Omni-Directional Base Station Antenna provides a cost effective solution for CDMA.

MA-WO850-5 has a UV protected radome suitable for harsh environment installations.



Specifications

Electrical

Frequency Range	830-870 MHz
GAIN,	5 dBi
VSWR, max.	1.5:1
Polarization	Linear, Vertical
3 dB Beam-Width, H-Plane, typ.	Omni – Directional 360°
3 dB Beam-Width, E-Plane, typ.	26°
Input power, max.	50 Watt
Anti-Static Protection	DC Grounded
Input Impedance	50 Ohm

Mechanical

Dimensions (HxDia.)	700 x 40 mm (27.56" x 1.57")
Weight	400 gr.
Connector	N-Type, Female
Radome	UV Protected Plastic
Mounting Brackets/Clamps	Aluminum Protected Through Chemical Passivation

Environmental

Operating Temperature Range	-30°C to +70°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)

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