

MA-WO580-3

470-700 MHz White Space Omni Antenna

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Specifications

<i>Electrical</i>	
Frequency range	470-700 MHz
GAIN, typ.	1.5 - 2.7 dBi
VSWR	1.6 : 1 typ ; 2 : 1 max.
Polarization	Linear, Vertical
3 dB Beam-Width, Azimuth Plane, typ.	360°
3 dB Beam-Width, Elevation Plane, typ.	90°
Up Tilt, typ.	4° -22°
Input power, max	50 Watt
Input Impedance	50 Ohm
<i>Mechanical</i>	
Dimensions (HxWxD)	Base Diameter-275 mm, Height-187 mm
Weight	550 gr.
Connector	N-Type Female
Back Plane	Aluminum protected through chemical passivation
Radome	UV Polycarbonate
Mount	See Ordering Options
<i>Environmental</i>	
Operating Temperature Range	-40° C to +65° C
Vibration	According to IEC 60721-3-4
Flammability	UI-94
Water Proofing	IP-67 (for outdoor use only)
Humidity	ETS 300 019-1-4, EN 302 085 (annex A.1.1)

Ordering Options

MA-WO580-3	Antenna Indoor Ceiling Mount
MA-WO580-3R	Antenna Outdoor with pole mount 2'

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