

## MA-WO530-5

### 480-580 MHz Omni Directional Antenna

MARS MA-WO530-5 is an OMNI Directional Antenna covering 480-580 MHz providing a stable and efficient performance with 5dBi of gain.



### Specifications

#### **Electrical**

Frequency Range,	480-580 MHz
GAIN, typ.	5 dBi
VSWR, max.	2 : 1
Polarization	Linear, Vertical
3 dB Beam-Width, H-Plane, typ.	Omni – Directional 360°
3 dB Beam-Width, E-Plane, typ.	35°
Input power, max.	50 Watt
Anti Static Protection	DC Grounded
Input Impedance	50 Ohm

#### **Mechanical**

Dimensions (HxDia.)	760 x 60 mm
Weight	550 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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