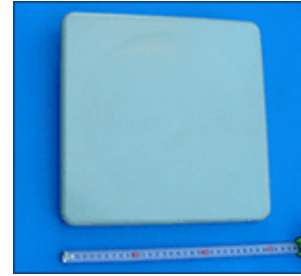


**MA-WA24-1X**

**Mars 2.4 GHz Antenna** Antenna is a wide band antenna that provides a cost effective solution for high volume deployments.

Additional Features:

- Aesthetic, small and unobtrusive profile blends easily with any environment.
- DC grounded for lightning protection to meet local electrical building codes.

**Specifications:****Electrical**

Frequency range	2.4 - 2.7 GHz
GAIN, min.	15.5 dBi
VSWR, max.	1.5 : 1
3 dB Beam Width, typ.	20°
Polarization	Linear, Horizontal or Vertical
Power Handling	10 W
Input Impedance	50 Ohms

**Mechanical and Environmental**

Dimensions (LxWxD)	305x305x30 mm
Connector	N-Type/SMA/MCX/Coaxial Cable with Connector/Other (specify)
Radome	Polycarbonate, UV Protected
Base Plate	Aluminum
Temperature (Operating)	-45°C to +75°C Including Solar Radiation
Service Life	> 20 Years
Lightning Protection	DC Grounded

**Standard Compliance**

- ETSI EN 301 525 V1.1.1 (2000-06)