

Wideband Portable Gain Antennas

These wideband portable antennas are designed for various broadband wireless applications. Their rugged, flexible design makes them suitable for use in a wide variety of applications, including office LAN environments, factory floors, remote telemetry and other harsh environments.

Features

- Wideband coverage with no field tuning reduces number of antennas required at installation site
- High gain performance
- Ground plane independent design for added installation flexibility
- Flexible design provides added durability
- Articulating knuckle provides 0° -90° pivot and 180° swivel movement allowing vertical orientation of the antenna



RF/Electrical Specifications

Model	Frequency Range	E-plane Beamwidth	Gain
MHWS240007RPMSMA	2.4-2.5 GHz	40°	9 dBi
MHWS240007RPC	2.4-2.5 GHz	40°	9 dBi

Mechanical Specifications

Model	Antenna Height	Connector Type	Temperature Range
MHWS240007RPMSMA	Approximately 15"	Reverse Polarity SMA Plug	-40° C to +85° C
MHWS240007RPC	Approximately 15"	Reverse Polarity TNC Plug	-40° C to +85° C



Technical Data

General Specifications: Portable Omnidirectional Antenna
Maximum Power: 50 watts
Polarization: Vertical, linear
Nominal Impedance: 50 ohms
VSWR: < 2.0:1
Wave Length: 1/2 wave