



PCTEL High Performance Omnidirectional Antenna

The MHO24007NMIP high performance omnidirectional antenna is designed to cover frequencies from 2.4-2.5 GHz for broadband access applications. With its integral N Male connector at the base, this antenna can be directly mounted onto radio equipment.

Features

- Slender, rugged housing (0.9" OD)
- Innovative IP67 sealed housing for maximum ingress protection
- White UV resistant radome



MHO24007NMIP

STANDARD CONFIGURATION

Model	Connector	Mount
MHO24007NMIP	Type N Male	Direct mount

ELECTRICAL SPECIFICATIONS - RF ANTENNA

Model	Frequency Range	Gain	VSWR	Maximum Input Power	H-Plane Beamwidth	E-Plane Beamwidth	Nominal Impedance	Polarization
MHO24007NMIP	2.4-2.5 GHz	7 dBi	< 2.0	20 watts	360° (omni)	24°	50 ohms	Vertical, linear

MECHANICAL & ENVIRONMENTAL SPECIFICATIONS (ALL MODELS)

Model	Dimensions	Weight	Ingress Protection	Housing Material	Equivalent Flat Plate Area	Lateral Thrust @ Rated Wind	Bending Moment @ Rated Wind
MHO24007NMIP	12.42 x 0.9 inches (31.5 x 2.3 cm)	0.22 lbs (0.1 kg)	IP67	UV stable plastic	0.07 sq ft	5.4 lbs	2.7 ft-lbs