

PCTEL Dual-Band High Performance Omnidirectional Antenna

The MHODB24490507-IP high performance omnidirectional antenna is designed to cover frequencies from 2.4-2.5 GHz and 4.94-5.925 GHz for broadband access applications. With its integral N Female and N Male connector options at the base, this antenna can be directly mounted on the radio equipment.

Features

- Slender, rugged housing (1.25" OD)
- Innovative sealed version for harsh environments
- White UV-resistant radome; protects the antenna elements from environmental factors



MHODB24490507NF-IP

BAM1009 mount

STANDARD CONFIGURATION

Model	Connector	Mount
MHODB24490507NF-IP	N Female bulkhead	BAM-1009 base station aluminum mount kit for masts up to 2.4 inches in diameter sold separately. (For N male antennas, purchase mating N female bulkhead cable assembly separately)
MHODB24490507NM-IP	N Male	

ELECTRICAL SPECIFICATIONS - RF ANTENNA (ALL MODELS)

Frequency Range	Gain	VSWR	Azimuth Half Power Beamwidth	Elevation Half Power Beamwidth	Average Power	Nominal Impedance	Polarization
2.4-2.5 GHz / 4.94-5.925 GHz	5 dBi / 7 dBi	< 2.0	360°	25° / 15°	25 watts	50 ohms	Vertical, linear

MECHANICAL & ENVIRONMENTAL SPECIFICATIONS (ALL MODELS)

Dimensions	Weight	Housing Material	Rated Wind	Temperature Range	Ingress Protection
1.25 OD x 11 H in (3.17 x 27.9 cm)	0.3 lbs (.14 kg)	White UV-Stable ASA	125 mph	-40°C to +85°C	IP67