

## Compact Omnidirectional Antenna



The BMHO9002IP omnidirectional antenna is a high performance low-profile fixed mount antenna in a rugged housing. The antenna is designed to cover frequencies for industrial wireless data applications. With its integral N Male connector at the base, this antenna can be directly mounted on the radio equipment or other enclosures with the mating bulkhead connector.

### Features

- Slender, rugged housing
- IP67 rated design when installed
- Black UV-resistant radome to protect the antenna
- Type N Male connector



BMHO9002IP

### STANDARD CONFIGURATION

Connector	Mount
N Male	Direct mount

### ELECTRICAL SPECIFICATIONS - RF ANTENNA

Frequency Range	Gain*	VSWR*	Azimuth Half Power Beamwidth	Elevation Half Power Beamwidth
863-928 MHz	2 dBi (nominal)	< 1.5	360°	60°

### ELECTRICAL SPECIFICATIONS - RF ANTENNA, continued

Average Power	Nominal Impedance	Polarization
25 watts	50 ohms	Vertical, Linear

### MECHANICAL SPECIFICATIONS

Dimensions	Weight	Housing Material	Ingress Protection
3.05" H (77.5 mm)	3 oz (85 g)	ASA, UV-Stable Plastic	IP67

\*When installed on a 6" square ground plane