

Integrated Connector Antennas

The MAXRAD MN integrated connector antennas provide a simple and cost effective solution for the 900 MHz ISM band. Featuring an N male connector built into the base, these antennas mount easily to any N female bulkhead or panel mount connector. The MN antennas are available with a bright or black chrome finish rod that is removable from the base.

Features

- UV-stable polycarbonate base allows years of trouble-free use even in harsh environments
- Broadband frequency coverage. A single antenna covers the entire 900 MHz ISM band
- Integrated N, male connector. Eliminates the use of an adapter by allowing direct application to many types of radios

Antenna Electrical Specifications

Model	Frequency Range	Gain
MN9153	902-928 MHz	3 dB (with a ground plane)
MN9155	902-928 MHz	5 dB (with a ground plane)

Mechanical Specifications

Model	Antenna Height
MN9153	13.2"
MN9155	22.5"



MN9155

MAXRAD

Technical Data

Maximum Power: 100 watts
Polarization: Vertical, linear
Nominal Impedance: 50 ohms
VSWR: < 1.5:1
Base: Molded Makrolon polycarbonate; black
Radiator Material: .100" diameter, 17-7 PH stainless steel rod; bright or black chrome finish
Bushing: Nickel plated brass
Mount Method: N male connector built in

For detailed specifications, visit <http://antenna.pctel.com>.