**MN SERIES** 



## **Integrated Connector Antennas**

These 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.

## **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







STAN	DARD	CONFIG	GURATION

Model	Mount
MN9153	Direct Mount interface. N male connector built in to interface with N Female connector.
MN9155	Direct Mount interface. N male connector built in to interface with N Female connector.

ELECTRICAL SPECIFICATIONS							
	Model	Frequency Range	Gain*	VSWR	Maximum Power	Nominal Impedance	Polarization
	MN9153	902-928 MHz	3 dBi (with a ground plane)	< 1.5:1	100 watts	50 ohms	Vertical, linear
	MN9155	902-928 MHz	5 dBi (with a ground plane)	< 1.5:1	100 watts	50 ohms	Vertical, linear

MECHANICAL SPECIFICATIONS						
Model	Height	Radiator	Bushing	Housing Material		
MN9153 MN9155	13.2" (33.5 cm) 22.5" (57.1 cm)	.100" diameter, 17-7 PH SST .100" diameter, 17-7 PH SST	Nickel plated brass Nickel plated brass	Black Polycarbonate Black Polycarbonate		