



SERIOUSLY SMART RADIOS FOR LINKING CRITICAL COMMUNICATIONS INFRASTRUCTURE



900MHz MiMO Panel Antenna  
(10dBi)

## **900MHz MiMO Panel Antenna (10 dBi)**

### ***SPEC SHEET***

MiMOMax Panel Antenna is a high-gain, rugged and wide-band antenna suitable for radio sites that encounter ice, snow and strong wind loading.

It provides independent horizontal and vertical polarizations and is suitable for a wide range of radio applications including MiMO.

The cost-effective antenna comes with fully enclosed radome making it a good fit for harsh weather conditions.

## 900MHz MiMO PANEL ANTENNA (10 dBi) SPECIFICATIONS

### Electrical Specifications

Frequency Range	806-960 MHz
Polarization	Horizontal and Vertical with Separate Feeds
VSWR	≤ 1.5
Antenna Gain	10 dBi Typical
Beamwidth Horizontal Plane	65°
Beamwidth Vertical Plane	55°
F/B Ratio	≥23dB
Input Impedance	50Ω
Max Power	100W
Lightning Protection	DC Ground

### Mechanical Specifications

Connector	2 x N-Female / 2 x 4.3-10 Female
Mount Type	Mast Mount
Dimensions	12.6x11.02x5.12 inches (320x280x130mm)
Weight	4.40 lbs (2 kg)
Reflector Material	Aluminum
Radome Material	UV-PVC
Rated Wind Velocity	130 mi/h (210 km/h)
Operating Temperature	-40°F to +149°F (-40°C to +65°C)
Mounting Pole	Ø 1.5"-2" (38-52mm) Ø 1.3"-2.4" (33-62mm) heavy duty

### Product Orders

Product Code	Description
ANT-806-960-010-PD00	900MHz MiMO Panel, 806-960MHz, 10dBi, 2 x N-Female
ANT-806-960-010-PD0H	900 MiMO Panel, 806-960MHz, 10dBi. 2 x N-Female, with heavy duty mounting
ANT-806-960-010-PD20	900MHz MiMO Panel, 806-960MHz, 10dBi, 2 x 4.3-10 Female
ANT-806-960-010-PD2H	900 MiMO Panel, 806-960MHz, 10dBi. 2 x 4.3-10 Female, with heavy duty mounting

**Important:** Specifications are subject to change without prior notice