

MIMO PANEL ANTENNA - 10dBi

900MHz Antenna 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 - 10dBi 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 (320×280×130mm)
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