PND10-600/6000

2x 5G/LTE MIMO Panel Directional Antenna

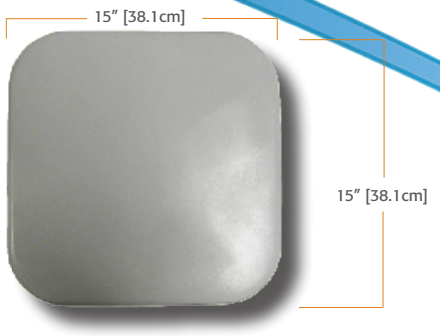
PRODUCT OVERVIEW

The PND10-600/6000 is a high-gain diversity directional patch antenna that is ideal for applications such as cellular communication & data backhauling. This antenna contains high power, and is built with dependability in mind.

- **High Power**: The PND10-600/6000 covers all the Cellular 5G/LTE frequencies.
- **Built to last**. Capitalizing on a heavy-duty, UV rated ASA radome, the PND10-600/6000 is water resistant, vibration and shock resistant making it ideal for outdoor and industrial applications.

Tested and trusted, Mobile Mark focuses on quality and leveraging the expertise of highly skilled professionals, specializing in customizable manufacturing solutions across North America and Europe. By combining advanced technologies with comprehensive team knowledge, we ensure tailored products that meet diverse needs, all delivered efficiently to exceed expectations.

To Purchase, visit www.TheAntennaStore.com.



Electrical Specifications		
Frequency & Gain	617-960 MHz, 9 dBi Peak 1710-2170 MHz, 10 dBi Peak 2200-2700 MHz, 13 dBi Peak 3550-6000 MHz, 15 dBi Peak	
VSWR Max	<2:1	
Impedance	50 Ohms Nominal	
Power Rating	50 Watts Max	
Beamwidth	617-960 MHz	60° EL, 70° AZ
	1710-2700 MHz	50° EL, 60° AZ
	3550-6000 MHz	40° EL, 60° AZ
Polarization	Slant ±45°	
Front to Back Ratio	20 dB	

Mechanical Specifications	
Radome Material & Color	ASA UV-Inhibitive Plastic Gray
Radome Dimension	15" × 15" × 2.32" (38.1 × 38.1 × 5.9 cm)
Standard Connectors	2x "N" Jack (N Female)
Elevation Adjustment	±15° Mechanical Tilt
Operating Temperature	–40°C to +80°C (–40°F to +176°F)
Wind Rating	125 mph (201 kph)
Lightning Protection	AC ground; external protection recommended
Dust/Water Ingress	IPX5
Mounting (Kit Included)	Mounts from 1" (2.54cm) OD to 2.5" (6.4cm) OD pipe
Weight (W/Without Mount)	5.2 / 3.4 lbs (2.4 / 1.5 kg)
RoHS Compliant	Yes

HIGHLIGHTS:

- High-Gain Diversity Directional Antenna
- Covering All Cellular 5G/LTE Bands
- Rugged & Weather-resistant Radome
- Easy to Install
- Fast Delivery
- Manufactured in North America & Europe

COMMON APPLICATIONS:

- Directional Cellular Communication
- Cellular Data Backhauling
- Private Cellular Network

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