

PND10-600/6000

5G/LTE DIRECTIONAL PATCH ANTENNA

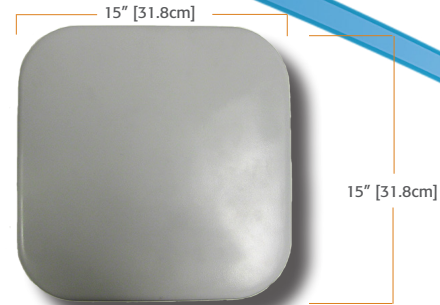
PRODUCT OVERVIEW

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.



HIGHLIGHTS:

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

COMMON APPLICATIONS:

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

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	8.5x8.5x0.75 in (216x216x19 mm)
Standard Connectors	"N" Jack (N Female)
Elevation Adjustment	±15° Mechanical Tilt
Operating Temperature	-40° to +80°C (-104°F to +176°F)
Wind Rating	125 mph (201 kph)
Dust/Water Ingress	IPX5
Mounting (Kit Included)	Mounts from 1" (2.54cm) OD to 2.5" (6.4cm) OD pipe
Weight (W/Without Mount)	3.4/5.2 lbs (1.5/2.4 kg)
RoHS Compliant	Yes



US Headquarters +1.847.671.6690 • US/CA Toll Free +1.800.648.2800
European Facility +44.1543.459555 • www.MobileMark.com

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