

## PN5-450-DN

### UHF COMPACT DIRECTIONAL PATCH ANTENNA

#### PRODUCT OVERVIEW

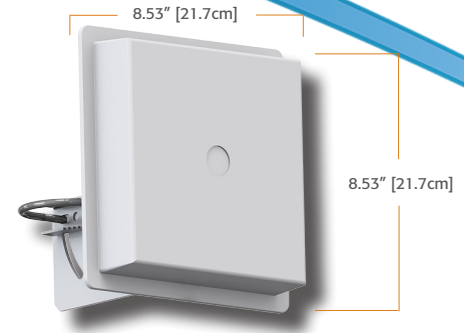
The PN5-450-DN is a compact directional antenna that covers all UHF bands, making it ideal for public safety and land mobile radio applications. This antenna is able to withstand harsh weather conditions, making it a long-lasting solution.

- **Wideband:** The PN5-450-DN covers all the public safety UHF frequencies.
- **Built to last.** Capitalizing on a heavy-duty, UV rated ASA radome, the PND5-450-DN has a compact, yet rugged build. It also contains a weather-proof radome, 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](http://www.TheAntennaStore.com).

Electrical Specifications	
Frequency & Gain	450-512 MHz, 5 dBi Peak
VSWR Max	<2:1
Impedance	50 Ohms Nominal
Power Rating	100 Watts Max
Beamwidth	90° EL, 90° AZ
Polarization	Linear - Vertical
Mechanical Specifications	
Radome Material & Color	ASA UV Inhibitive, Plastic-White
Radome Dimension	8.53x8.53x1.7 in (217x217x43 mm)
Standard Connectors	"N" Jack (N Female)
Operating Temperature	-40° to +85°C (-104°F to +185°F)
Mounting (Kit Included)	Standard Swivel Tilt Mounting Bracket
Weight	2.2 lbs (1kg)
RoHS Compliant	Yes



#### HIGHLIGHTS:

- UHF Directional Antenna
- Rugged & Weatherproof Radome
- Directional Positioning With Mounting Bracket
- Compact
- Easy to Install
- Fast Delivery
- Manufactured in North America & Europe 🇺🇸🇬🇧

#### COMMON APPLICATIONS:

- Public Safety
- Land Mobile Radio
- Data Backhauling



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