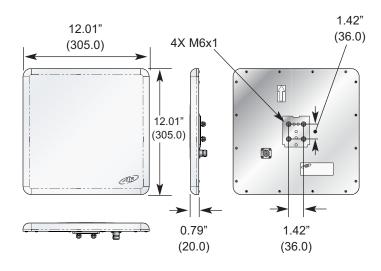
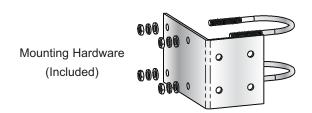


ANT-2.4-PN-SM-01-N DATA SHEET

Product Dimensions





Description



The PN Series of panel mount antennas are designed for long distance directional communication of wireless links. Gain and directivity are superior to typical Yagi antennas, increasing the range and reliability of your wireless link. The PN Series sleek and cosmetically attractive package is also rugged and fully weatherized, making the antenna equally suited for indoor or outdoor applications. Each antenna includes complete mounting hardware for standard masts.

NOTE Use of gain antennas may result in TX and RX emission levels in excess of legal limits.

Features

- High gain
- **Excellent directivity**
- Fully weatherized
- Rugged & damage-resistant
- N connector

Electrical Specifications

Center Freq. 2.45GHz

Bandwidth 83MHz (2400 - 2483)

Polarization Vertical

VSWR ≤1.5 typ. at center

50 ohms Impedance Gain 16dBi

23° horizontal, 23° vertical Beamwidth

Max. Power 100W

Connector N-style female

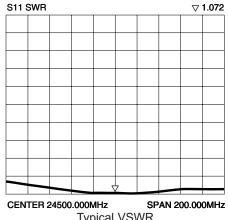
Bracket with U-bolts, 1.58"-1.97"(40-50mm) mast Mountina

Weight 3.3lbs (1.5kg) Wind Velocity 75mph (33m/s)

Ordering Information

ANT-2.4-PN-SM-01-N Visit connectorcity.com for cable assemblies

VSWR Graph



Typical VSWR



Antenna Factor 159 Ort Lane Merlin, OR 97532 www.antennafactor.com 541-956-0931 (phone) 541-471-6251 (fax)