

# PowerLogic™ WIDE BAND OMNI ANTENNA



Model 1273-PW / PB

695-3000 MHZ

4G, 3G, LTE, PCS, DCS, AWS, WCDMA, WiFi, WiMax

**NEW**



1273-PB

1273-PW

## Features:

- Compact design
- UV stable polyurethane finish
- Vibration stabilized foam filled
- Excellent 700 MHz LTE performance
- VSWR <1.5:1 in 3G & 4G bands
- Universal applications
- RoHS Compliant
- Five year warranty

## Product Technical Specifications

P/N 1273-PB / PW

<b>Radiation Pattern</b>	Omni-Directional
<b>Gain</b>	4-9dBi
<b>Bandwidth</b>	VSWR: <1.5: 1 = 695-3000 MHZ in all 3G & 4G Bands
<b>Bandwidth</b>	VSWR: <2.0: 1 = 695-3000 MHZ
<b>Impedance</b>	50 ohms
<b>Max Input Power</b>	50 watts
<b>Exterior Finish</b>	Black or white UV stable
<b>Dimensions</b>	8 7/8" (225 mm) l x 2 3/8" (60 mm) od
<b>Weight</b>	10 oz
<b>RF Connector</b>	Type N female
<b>PIM</b>	-155dBc
<b>Installation</b>	Included L Bracket with U-bolts for up to 2" pole
<b>Elements</b>	Copper
<b>Polarization</b>	Vertical
<b>Wind Rating</b>	> 110 MPH
<b>Warranty</b>	5 Years
<b>Compliance</b>	RoHS
<b>Patent Pending</b>	

Digital Antenna is known for their expertise in designing and manufacturing rugged, dependable antennas that perform when needed. They raised the bar with their latest patent pending design of a wide band, 4-9dBi omni-directional antenna covering 695-3000 MHz.

Model 1273-PB / PW, the bullet, provides excellent performance from LTE to WiMax and is ideal for mobile or fixed locations. Maximum performance and distance is achieved with its physically resonant design and outstanding VSWR of less than 1.5:1 in all 3G and 4G bands. Low VSWR equals maximum radiated power from the antenna providing maximum signal range.

The bullet's electrical performance is complemented by rugged mechanical construction. Digital Antenna's bullet antenna is foam filled for vibration stabilization and long lasting performance in extreme conditions. A UV stable polyurethane finish provides outstanding corrosion resistance in the harshest environments.

Applications include 4G, 3G, LTE, CLR, PCS, DCS, AWS, IMT, ISM, WCDMA, cellular, WiFi and WiMax.

Model 1273-PB / PW includes an L bracket with stainless steel U-Bolts for pole or wall mounting. Antenna terminates in an N type female connector.



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