

# PowerLogic™ WIDE BAND OMNI ANTENNA



Model 1285-PW / PB

695-3000 MHZ 6dBi Gain

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

**NEW**



1285-PW



1285-PB

## Features:

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

## Product Technical Specifications

P/N 1285-PW / 1285-PB

<b>Radiation Pattern</b>	Omni-Directional
<b>Gain</b>	0-6dBi
<b>Bandwidth</b>	VSWR: <1.5: 1 = 695-3000 MHZ in all 3G & 4G Bands
<b>Bandwidth</b>	VSWR: <1.8: 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>	15 oz
<b>RF Connector</b>	Type N female
<b>PIM</b>	-155dBc
<b>Installation</b>	Included deck mount
<b>Elements</b>	Copper
<b>Polarization</b>	Vertical
<b>Wind Rating</b>	> 110 MPH
<b>Warranty</b>	5 Years

Patent Pending

Digital Antenna's new wide band "bullet" antenna covers 695-3000 MHz and provides excellent performance from LTE to WiMax in a compact design. This new patent pending 4G antenna solution is manufactured to be rugged and dependable.

Model 1285-PW / PB is ideal for mobile or marine applications with its included 316 stainless steel base. 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 1285-PW / PB includes a 316 stainless steel deck mount base. Antenna terminates in an N type female connector.



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