

# PowerMax™ WIDE BAND OMNI ANTENNA



Model 1273-PB

695-3000 MHz 6dBi Gain

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



## Features:

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

## Product Technical Specifications

P/N 1273-YB

<b>Radiation Pattern</b>	Omni-Directional
<b>Gain</b>	4-6dBi
<b>Bandwidth</b>	VSWR: <1.5: 1 = 695-3000 MHz in cellular 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 polyurethane
<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>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>Patent Pending</b>	

Digital Antenna's new wide band omni-directional antenna is perfect for mobile or fixed locations. It offers an extremely wide frequency range, high gain and rugged construction in a compact, patent pending design. Maximum performance and distance is achieved with an outstanding VSWR of less than 1.5:1 in cellular bands. Low VSWR equals maximum radiated power being conducted from the antenna providing maximum signal range. Designed and manufactured by Digital Antenna with a foam filled radome for vibration stabilization and long lasting performance in extreme temperatures. The UV stable polyurethane finish provides outstanding corrosion resistance and longevity in the harshest environments.

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

Model 1273-PB 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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