

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

Radiation Pattern	Omni-Directional
Gain	4-6dBi
Bandwidth	VSWR: <1.5: 1 = 695-3000 MHz in cellular bands
Bandwidth	VSWR: <1.8: 1 = 695-3000 MHz
Impedance	50 ohms
Max Input Power	50 watts
Exterior Finish	Black or white UV stable polyurethane
Dimensions	8 7/8" (225 mm) l x 2 3/8" (60 mm) od
Weight	10 oz
RF Connector	Type N female
Installation	Included L Bracket with U-bolts for up to 2" pole
Elements	Copper
Polarization	Vertical
Wind Rating	> 110 MPH
Warranty	5 Years
Patent Pending	

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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