

Product Description

BTL-103 antenna is ideal for downtown urban settings, RV's or marine installations. It's built with strong PVC casing and is designed to cover 3G/3G/4G and WLAN systems for cellular, PCS, AWS and LTE frequencies. This Full Band antenna is an omni-directional antenna that gathers signals from all sides and does not need to be pointed toward a cellular tower. Parts includes mounting equipment for either a flat horizontal surface or a pole. It shall be mounted in an upright position for best results.

Highlight

- High-gain omni-directional RF design
- Focused vertical beamwidth coverage
- Rugged housing
- Worldwide LTE 4G wideband coverage

BTL-103

4G/LTE 400-2700MHz Ultra Wideband Omni-direction Antenna



Electrical Specifications

Frequency Range	452-468/790-960/1710-2170/2300-2400/2500-2700MHz
Band width	16/170/460/100/200MHz
Gain	3/6dBi
V.S.W.R	≤2.5:1
Radiation	Omni-Direction
Horizontal Beam width	360°
Vertical Beam width	18°
Polarization	Vertical
Lightning Protection	DC-Grounded

Impedance	50Ω
Connector	N Female or customized
Antenna Radome Material	PVC
Mount way	Pole
Diameter of Installation Pole	Ø30~Ø50mm

Mechanical Specifications

Dimensions	Φ63x480mm
Weight	1KG
Operating Temperature	-40°C to+70°C
Rated wind velocity(m/s)	60m/s
RoHS Compliant	YES