



## VenU® 4G LTE/Cellular & WiFi Omnidirectional Antenna

The VenU® BMHO69027002 is a high performance omnidirectional antenna designed for outdoor base station applications. It supports high capacity data throughput for 4G LTE Cellular, 3G and WiFi wireless networks in a compact housing. The antenna can be direct mounted via a built-in N female bulkhead termination that allows direct mounting to the radio equipment.

### Features

- Rugged, UV resistant, low profile housing for outdoor applications
- Innovative vented design with aerated cap and base drain system
- N female bulkhead for direct radio mount access



BMHO69027002NF

### STANDARD CONFIGURATION

Connector	Recommended Mounts (Sold Separately)
N female bulkhead	BAM-1009 base station aluminum mount kit for masts up to 2.4 inches in diameter

### ELECTRICAL SPECIFICATIONS - RF ANTENNA

Frequency Range	Gain	Azimuth Half Power Beamwidth	Elevation Half Power Beamwidth
690-960 MHz 1700-2700 MHz	2 dBi	360°	45° 35°

### ELECTRICAL SPECIFICATIONS - RF ANTENNA, continued

Average Power	Polarization	Nominal Impedance
25 watts max.	Vertical, linear	50 ohms

### MECHANICAL SPECIFICATIONS

Dimensions	Weight	Housing Material
9 H x .94 OD inches	0.30 lbs (0.14 kg)	Black UV Stable Plastic

### ENVIRONMENTAL SPECIFICATIONS

Rated Wind	Lateral Thrust @ Rated Wind	Bending Moment @ Rated Wind
125 mph	3.1 lbs	1.1 ft-lbs

RoHS Compliance: 2002/95/EC and 2003/11/EC