

BMLPVMB/LTE Low Profile Antenna

The BMLPVMB/LTE low profile vertical antenna provides superior multi-band pattern coverage for mobile or fixed applications operating in frequencies from 698 MHz to 2700 MHz. This antenna is designed to provide industry leading wideband performance and optimal coverage of LTE frequencies, with minimum loss and no tuning required. It features an attractive, compact housing that makes the antenna ideal for indoor or outdoor applications requiring minimum visibility to the antenna. PCTEL's high efficiency permanent mount is recommended for most efficient performance.

Features

- Attractive, low profile design
- Multiple band coverage with no tuning required
- Can be used for mobile and fixed base applications
- Environmentally tested to MIL-STD-810F



MLF High Efficiency Mount
(sold separately)



Antenna Electrical Specifications

Frequency Range	Average Gain
698-2700 MHz	3 dBi

Mechanical Specifications

Antenna Dimensions	Temperature Range	Ingress Protection
2.4" x 1.5" OD	-40°C to +70°C	IP66**

Technical Data

Maximum Power: 150 watts
Polarization: Vertical, linear
Nominal Impedance: 50 Ohm
VSWR: < 2.0:1
Recommended Mount (sold separately): MLFPFP240 or MLFPFP195 high efficiency permanent mount with low loss Pro-Flex Plus 195 cable. Various connector options.

* Average gain does not include cable attenuation loss.

* When installed per PCTEL installation instructions on a roof top surface.