

MLPV Low Profile Vertical Antennas

The MLPV antennas provide superior pattern coverage for mobile and fixed applications from 380 MHz to 5.8 GHz. Their design provides industry leading wideband performance and reliability, with minimum loss and no tuning required. Dual-band versions (MLPVDB series) are also available. All models feature an attractive, compact housing environmentally tested for both indoor or outdoor applications.

Features

- Attractive, low profile design for maximum overhead clearance
- Industry leading wideband performance provides outstanding coverage across multiple frequency bands with no tuning required
- Mates with all 1-1/8"-18 thread mounts, including 3/4" mounts
- Wideband, multiband, and no ground plane models available
- Black over chrome base standard; also available in white over chrome or black over black base
- "Easy grip" HD models available

Mounting

The following mounts are recommended with the MLPV antennas on the next page:

Model	Options
MLFML195C	High performance permanent 3/4" hole, 1-1/8"-18 thread mount. Includes 17 ft of Pro-Flex™ Plus 195 cable. Loose TNC male connector included.
GMLFML195C	High performance permanent 3-1/4" diameter magnetic base, 1-1/8"-18 thread mount. Includes 12 ft of Pro-Flex™ Plus 195 cable terminated with TNC male connector (attached).
MTPM800	5/8" hole, 1-1/8"-18 thread mount for surfaces up to 1/2-inch thick. Terminates in an N, female connector. No cable.*
MVP	5/8" hole, vandal proof mount. No cable.*
MMF	3/4" hole, 1-1/8"-18 mount for frequencies above 1 GHz. Terminates in an SMA, male connector. No cable.*



BMLPV UHF
Model



MLPV800



WMLPVDB800/1900S



BMLPV800HD

Technical Data

Maximum Power: 150 Watts (all models, except UHF and dual band models) 100 Watts (UHF and dual band models)
Polarization: Vertical
Nominal Impedance: 50 Ohms
VSWR: < 1.5:1 < 2.0:1 (dual-band and UHF models)
Ingress Protection: IP66
Color (add to prefix to indicate choice): Black over chrome (prefix not needed), black over black (B) or white over chrome (W).
Mount Method: Compatible with most 1-1/8" - 18 thread mounts, including 3/4" hole mounts

*Order cable assembly separately.