

MIMO LTE Cellular Low-Profile Antenna

698-2700MHz

LTE-MLP Series



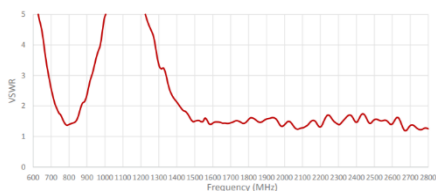
The LTE-MLP Series is a compact low-profile omni-directional MIMO LTE antenna that provides excellent coverage for mobile and fixed data applications from 698 MHz to 2.7 GHz. The antenna features an attractive, compact housing which can be used in both indoor and outdoor applications. The antenna is mounted via a M10 mm stud/nut and the base incorporates a foam seal.



Features:

- ABS radome is ideal for outdoor use
- Attractive, low profile (15mm) design for maximum overhead clearance
- Stud mounting offers ease of installation in the field
- Ingress protection to IP67

Typical VSWR



Electrical

Model	LTE-MLP-1.5M-SMA		
	Cable 1		
Frequency MHz	698-960	1710-2170	2500-2700
VSWR	<2.1:1	<2.4:1	<1.3:1
Gain dBi (Peak)	0.7	2.7	4.3
	Cable 2		
Frequency MHz	698-960	1710-2170	2500-2700
VSWR	<2.0:1	<2.3:1	<1.3:1
Gain dBi (Peak)	1.4	2.2	4.4
Impedance Ω	50		
Polarisation	Vertical		
Pattern	Omni-directional		
Power W (Max.)	25		

Mechanical

Model	LTE-MLP-1.5M-SMA
Mounting	Screw Mount
Dimensions mm	80 x 74 x 14.7
Radome	ABS
Radome Colour	Black
Gasket	Foam
Power W (Max.)	25
Cable / Connector	2 x 1.5m RG174 / 2 x SMA Male
Ingress Rating	IP67
Operating Temp. °C	-40 to +85