

# Low Profile LTE Antenna

700-2700 MHz



PART # WS-UMB-LTE-3SP

The WS-UMB-LTE-3SP is a high performance screw mount antenna intended for LTE 4G, 3G and WiFi coverage. Its robust design and low visual impact make it perfect for fixed and mobile data applications in situations where damage may occur. With its high efficiency and sensitivity, the antenna covers all LTE cellular bands as well as 2.4GHz and optional GPS.

**Features:**

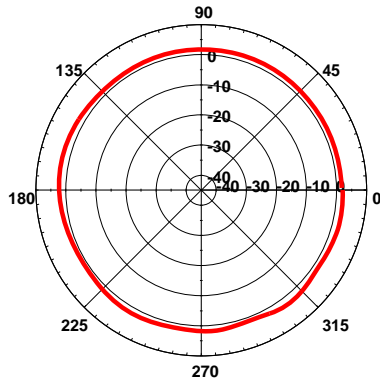
- Wideband 700-2700MHz / Low VSWR / Low Loss Design
- High Efficiency and Sensitivity
- 12mm Stud mounting offers ease of installation in the field
- Supplied standard with 3m low loss RG174 cable and SMA
- Supplied standard with 3M adhesive foam at base
- Optional GPS

**Tuning:**

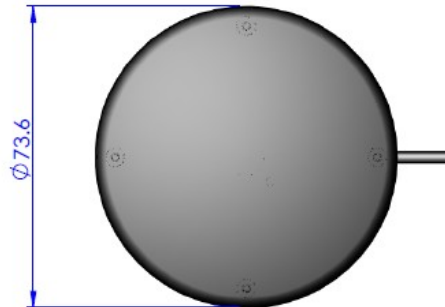
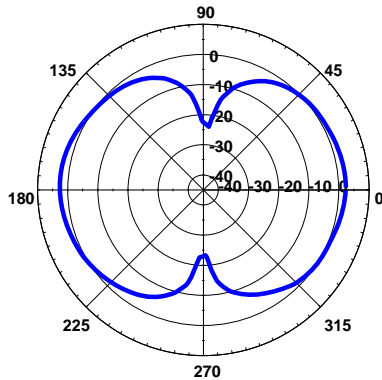
- Factory Tuned, no further tuning required



**H-Plane Radiation Pattern**



**E-Plane Radiation Pattern**



Electrical

Model Number	WS-UMB-LTE-3SP
Frequency MHz	700-2700
Nominal Gain dBi	2.5 - 3.0 dBi
VSWR (Return Loss)	<2.0:1
Nominal Impedance Ω	50
Radiation	Omni Directional

Mechanical

Model Number	WS-UMB-LTE-3SP
Construction	Black Polycarbonate / ASA
Height (mm)	26.3
Diameter (mm)	73.6
Cable	3m x RG174
Termination	SMA