

# LT-ANT340-360-DM9

Fibergalss Omni Base Antenna | 340-360 MHz | 9 dBi

### Product Overview :

The Lamatel LT-ANT340-360DM9 is an embodiment of innovation meshed with robust design principles. Whether you're in the initial stages of setting up a communication array or looking to enhance an existing one, this omni-directional antenna is your ticket to unwavering reliability and performance.

### Key Features :

- Superior Performance
- Sealed with Fiberglass
- All Weather Operation
- N Female Connector
- Tube Packing
- Compatible Clamp: LT-C/ANT-SM & LT-C/ANT-BU (sold separately)

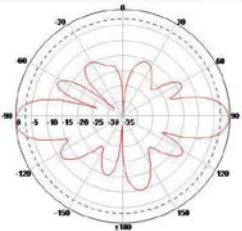
### Key Highlights :

- High 9 dBi gain for extended coverage (340-360 MHz)
- True omnidirectional signal for consistent 360° communication
- Durable, weather-resistant fiberglass build for outdoor reliability
- Low VSWR for efficient power transmission

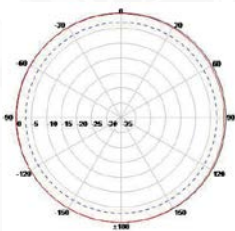
### Applications:

- Emergency Communication Networks
- Public Safety Systems
- Military Communications
- Electronics Navigation Systems
- Remote Sensing &Telemetry

### Typical Patterns



Vertical Pattern



Horizontal Pattern



### Specification :

LT-ANT340-360DM-9	
Frequency Range	340-360 MHz
Antenna Gain	9 dBi
Power Rating	500 W
Impedance	50 Ω
VSWR	≤ 1.5
Pattern	Omnidirectional
Vertical Beamwidth	16°
Termination	7/16 DIN-F
Dimensions (Length x Base Diameter)	Φ7 0* (4 000±3 0)
Intalled Antenna Wt (Antenna + Clamps)	6.5+0.3 Kg
Fiberglass Color	Blue
Wind rating (m/s)	60
Maximum Exposed Area	2.02 ft²
Lateral Thrust at 100 mph	8.4 KgF
PIM	150dBc (@2*43dBm)

