

LT-ANT450-470DM-9

Fiberglass Omni Base Antenna | 450-470 MHz | 9 dBi

The LT-ANT450-470DM-9 emerges as an embodiment of advanced antenna craftsmanship, honed for the 450-470 MHz range. Boasting a 9 dBi gain, it promises optimal signal propagation and reception. Crafted for professionals, its fusion of specialized frequency targeting and impactful gain positions it as an indispensable asset for robust two-way radio communication setups.

Key Features :

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

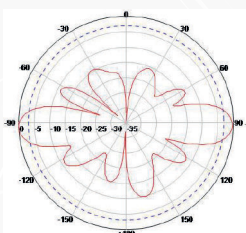
Key Highlights :

- 360° omnidirectional signal for full-area coverage
- Rugged fiberglass build with weather and UV resistance
- Lightweight and compact for easy installation
- Blue finish for durability and visibility
- Low VSWR (≤ 1.65) and 50 Ω impedance for efficient performance
- Minimal maintenance required in field environments

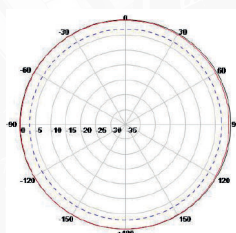
Applications:

- Emergency Communication Networks
- Public Safety Systems
- Military Communications
- 450-470 MHz System
- Electronics Navigation Systems
- Remote Sensing & Telemetry

Typical Patterns



Vertical Pattern



Horizontal Pattern



Specification:

LT-ANT450-470-9	
Frequency Range	450-470 MHz
Antenna Gain	9 dBi
Power Rating	500 W
Impedance	50 Ω
VSWR	≤ 1.65
Pattern	Omnidirectional
Vertical Beamwidth	13°
Termination	N Female
Dimensions (Length x Base Diameter)	126 18" x 2 76"
Intalled Antenna Wt (Antenna + Clamps)	8.5 Kg
Fiberglass Color	Blue
Wind rating (0 5" ice)	37 .4 KgF
Maximum Exposed Area	2 02 ft2
Lateral Thrust at 100 mph	8 .4 KgF
PIP	600W

