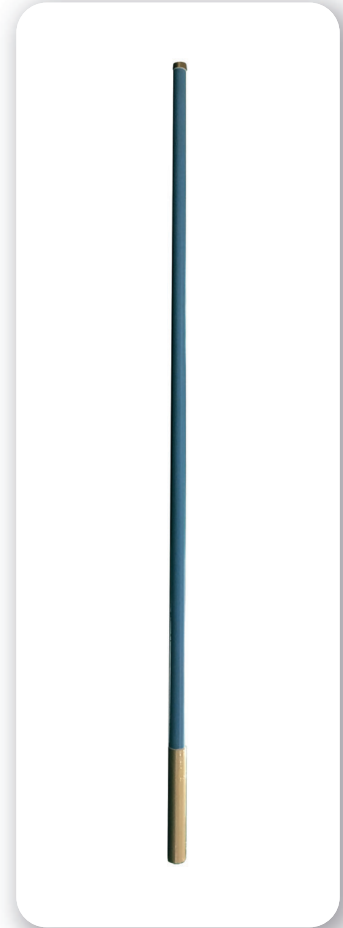


LT-ANT430-450-9

Fiberglass Omni Base Antenna | 430-450 MHz | 9 dBi

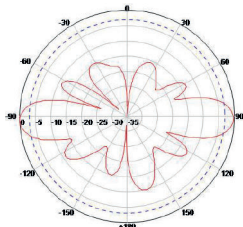
The LT-ANT430-450-9 is a benchmark in antenna technology, specially adapted for the 430-450MHz UHF range. Equipped with a strong 9dBi gain, this antenna guarantees widespread signal dispersion and unrivaled clarity. Designed with the intricacies of professional setups in mind, its blend of targeted frequency range and potent gain marks it as a staple for high-end base station communication systems.



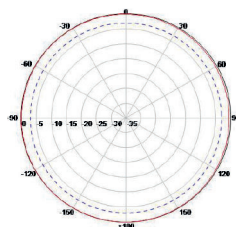
Features

- Superior Performance
- Fiberglass Radome
- All Weather Operation
- Compatible Clamp: LT-C/ANT-SM & LT-C/ANT-BU (sold separately)
- PIP: 600W

Typical Patterns



Vertical Pattern



Horizontal Pattern

Applications

- 430-450 MHz UHF System
- TETRA System
- Multipoint Application

Specifications

LT-ANT430-450-9	
Frequency Range	430-450 MHz
Antenna Gain	9 dBi
Power Rating	500 W
Impedance	50 Ω
VSWR	≤ 1.65
Pattern	Omnidirectional
Vertical Beamwidth	13°

LT-ANT430-450-9	
Termination	N Female
Dimensions (Length x Base Diameter)	126.18" x 2.76"
Installed Antenna Wt (Antenna + Clamps)	8.5 Kg
Fiberglass Color	Blue
Wind rating (0.5" ice)	37.4 KgF
Maximum Exposed Area	2.02 ft ²
Lateral Thrust at 100 mph	8.4 KgF

