

# LT-ANT430-450-9

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

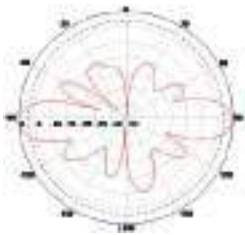
## Features

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

## Applications

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

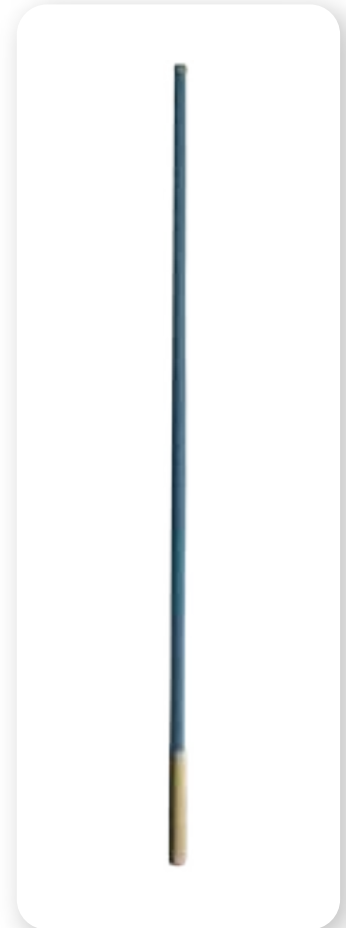
## Typical Patterns



Vertical Pattern



Horizontal Pattern



## Specifications

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

LT-ANT430-450-9	
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 ft <sup>2</sup>
Lateral Thrust at 100 mph	8.4 KgF

