

400-425 MHz

# LT-ANT400-425DM-9

FIBERGLASS OMNI ANTENNA 9 dBi

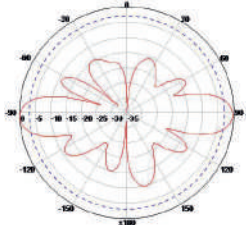
## APPLICATIONS

- 400-425 MHz UHF System
- TETRA System
- Multi-point Application

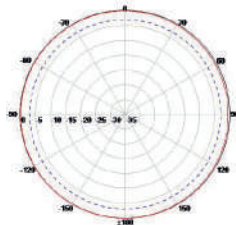
## FEATURES

- Superior Performance
- Fiberglass Radome
- All Weather Operation
- Passive InterModulation
- Compatible Clamps: LT-C/ANT-SM & LT-C/ANT-BU  
Sold separately

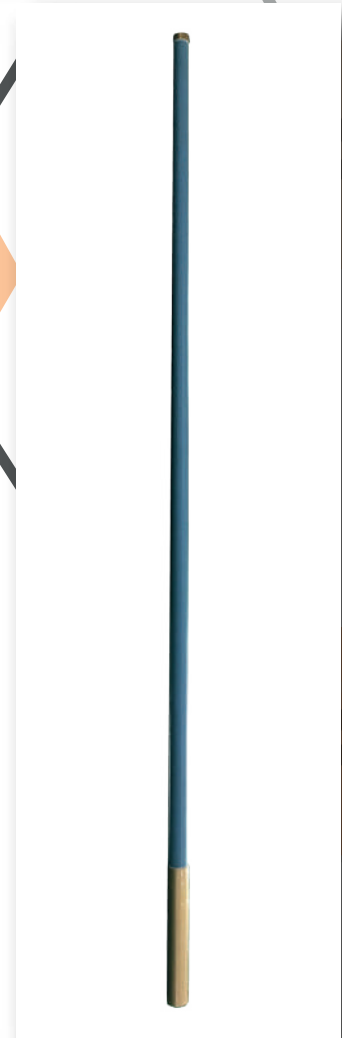
## Typical Patterns



Vertical Pattern



Horizontal Pattern



## SPECIFICATIONS

MODEL	LT-ANT400-425DM-9
Freq. Range	400-425 MHz
Antenna Gain	9 dBi
Power Rating	500 W
Impedance	50 $\Omega$
VSWR	$\leq 1.5$
Pattern	Omnidirectional
Vertical Beamwidth	13°

MODEL	LT-ANT400-425DM-9
Termination	7/16 DIN-K
Dimensions (Length x Base Diameter)	126.18" x 2.76"
Intalled Antenna Wt (Antenna + Clamps)	8.5 Kg
Fiberglass Color	Blue
Wind rating (with 0.5" ice)	37.4 KgF
Maximum Exposed Area	2.02 ft <sup>2</sup>
Lateral Thrust at 100 mph	8.4 KgF
IM3	150dBc (@2*43dBm)