

LT-ANT400-425DM-9

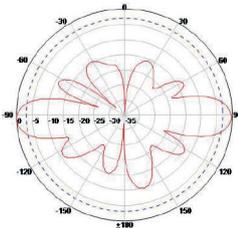
Fiberglass Omni Base Antenna | 400-425 MHz | 9 dBi

The LT-ANT400-425DM-9 showcases the zenith of antenna design, optimized for the 400-425MHz frequency range. Featuring an impressive 9dBi gain, it champions vast signal coverage and pristine clarity. Outfitted with a DIN connector and PIM compliancy, this antenna guarantees seamless connectivity and minimized interference. Purpose-built for base stations, its efficiency in delivering unparalleled transmissions renders it an elite choice for communication professionals and enthusiasts alike.

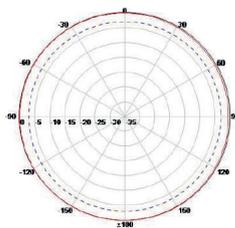
Features

- Superior Performance
- Fiberglass Radome
- All Weather Operation
- Passive InterModulation
- Compatible Clamp: LT-C/ANT-SM & LT-C/ANT-BU (sold separately)
- PIM -150dBc

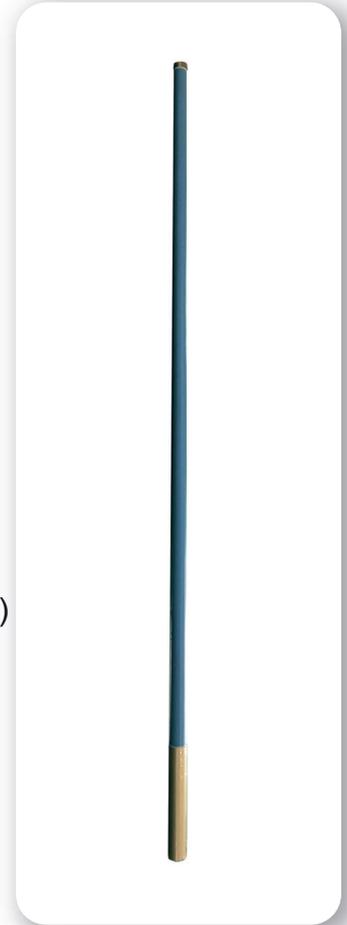
Typical Patterns



Vertical Pattern



Horizontal Pattern



Applications

- 400-425 MHz UHF System
- TETRA System
- Multipoint Application

Specifications

LT-ANT400-425DM-9	
Frequency Range	400-425 MHz
Antenna Gain	9 dBi
Power Rating	500 W
Impedance	50 Ω
VSWR	≤ 1.5
Pattern	Omnidirectional
Vertical Beamwidth	13°

LT-ANT400-425DM-9	
Termination	7/16DIN-K
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 ²
Lateral Thrust at 100 mph	8.4 KgF
PIM	150dBc (@2*43dBm)

