

LT-ANT406-430DM-9

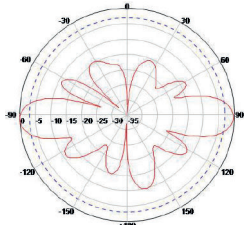
Fiberglass Omni Base Antenna | 406-430 MHz | 9 dBi

The LT-ANT406-430DM-9 is a representation of advanced antenna engineering, fine-tuned for the 406-430MHz frequency spectrum. With a formidable 9dBi gain, it ensures expansive signal spread and unparalleled clarity. Equipped with a DIN connector and PIM compliance, this antenna guarantees consistent connectivity and reduced interference. Crafted with base stations in mind, its proficiency in guaranteeing impeccable transmissions makes it an optimal pick for refined communication systems.

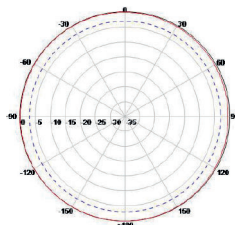
Features

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

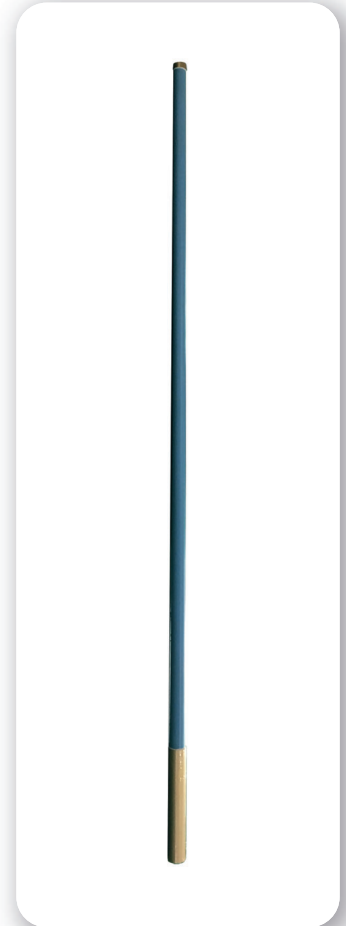
Typical Patterns



Vertical Pattern



Horizontal Pattern



Applications

- 406-430 MHz UHF System
- TETRA System
- Multipoint Application

Specifications

LT-ANT406-430DM-9	
Frequency Range	406-430 MHz
Antenna Gain	9 dBi
Power Rating	500 W
Impedance	50 Ω
VSWR	≤ 1.5
Pattern	Omnidirectional
Vertical Beamwidth	13°

LT-ANT406-430DM-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)

