

LT-ANT425-450DM-9

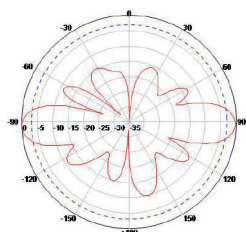
Fiberglass Omni Base Antenna | 425-450 MHz | 9 dBi

The LT-ANT425-450DM-9 stands at the forefront of antenna innovation, meticulously adjusted for the 425-450MHz frequency range. Rendering a strong 9dBi gain, it promises vast signal coverage and exceptional transparency. Fitted with a DIN connector and upheld by PIM compliance, it assures smooth connectivity and minimal interference. Created especially for base station environments, its capability to deliver flawless transmissions establishes it as a top choice for sophisticated communication setups.

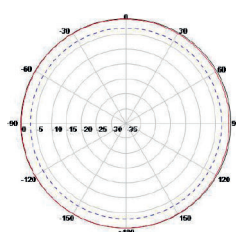
Features

- 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



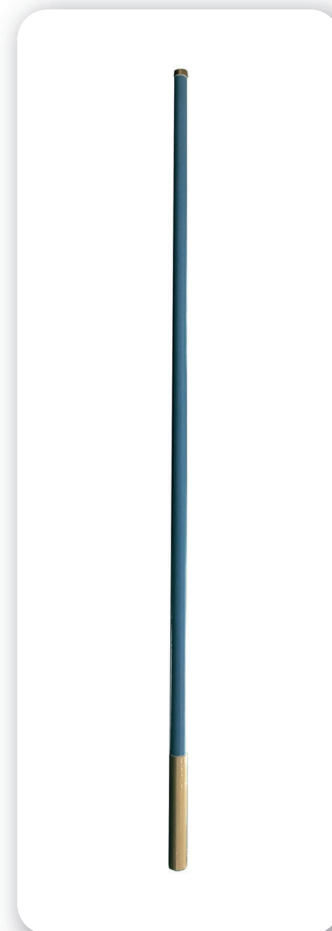
Vertical Pattern



Horizontal Pattern

Applications

- 425-450 MHz UHF System
- TETRA System
- Multipoint Application



Specifications

LT-ANT425-450DM-9	
Frequency Range	425-450 MHz
Antenna Gain	9 dBi
Power Rating	500 W
Impedance	50 Ω
VSWR	≤ 1.5
Pattern	Omnidirectional
Vertical Beamwidth	13°

LT-ANT425-450DM-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)



Product specifications are subject to change without prior notice.
For more information, visit www.lamatel.ca or send an email to sales@lamatel.com.