

LT-ANT350-375DM-8

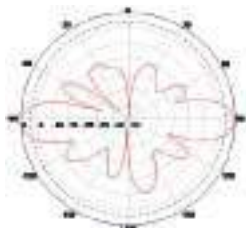
Fiberglass Omni Base Antenna | 350-375 MHz | 8 dBi

The LT-ANT350-375DM-8 stands as a testament to top-tier antenna design, meticulously adjusted for the 350-375MHz frequency spectrum. Boasting an 8dBi gain, it guarantees expansive signal dissemination and pristine clarity. Outfitted with a DIN connector, it promises dependable connectivity. Ideal for base station configurations, its capability to ensure high-fidelity transmissions sets it apart as a top-tier choice for communication enthusiasts and professionals alike.

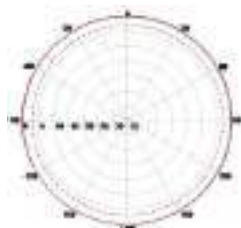
Features

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

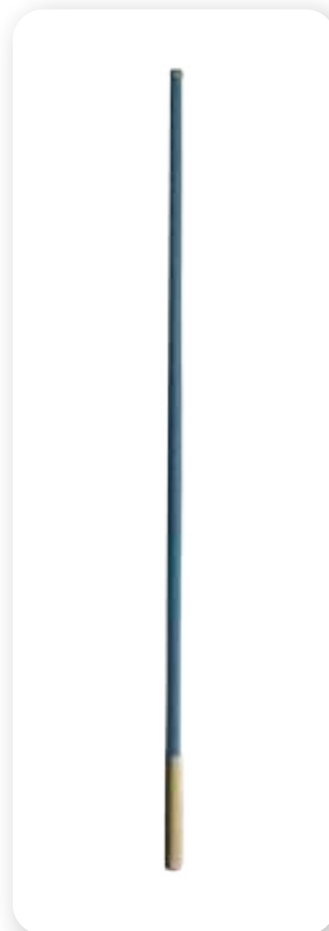
Typical Patterns



Vertical Pattern



Horizontal Pattern



Specifications

LT-ANT350-375DM-8	
Frequency Range	350-375 MHz
Antenna Gain	8 dBi
Power Rating	500 W
Impedance	50 Ω
VSWR	≤ 1.5
Pattern	Omnidirectional
Vertical Beamwidth	16°

Applications

- 350-375 MHz UHF System
- TETRA System
- Multipoint Application

LT-ANT350-375DM-8	
Termination	7/16 DIN-K
Dimensions (Length x Base Diameter)	126.18" x 2.76"
Intalled Antenna Wt (Antenna + Clamps)	18.5 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)

