

LT-ANT372-400DM-8

Fiberglass Omni Base Antenna | 372-400 MHz | 8 dBi

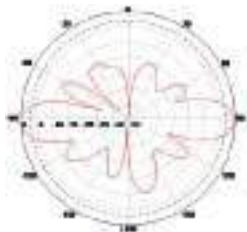
The LT-ANT372-400DM-8 signifies cutting-edge antenna technology, tailored for the 372-400MHz frequency range. With an 8dBi gain, it ensures comprehensive signal coverage and utmost clarity. Featuring a DIN connector and PIM compliancy, this antenna guarantees optimal connectivity and minimal interference. Crafted for base stations, its proficiency in delivering high-quality transmissions makes it a premium choice for advanced communication systems.



Features

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

Typical Patterns



Vertical Pattern



Horizontal Pattern

Applications

- 372-400 MHz UHF System
- TETRA System
- Multipoint Application

Specifications

LT-ANT372-400DM-8	
Frequency Range	372-400 MHz
Antenna Gain	8 dBi
Power Rating	500 W
Impedance	50 Ω
VSWR	≤ 1.5
Pattern	Omnidirectional
Vertical Beamwidth	16°

LT-ANT372-400DM-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
IM3	150dBc (@2*43dBm)

