

LT-ANT445-480-8

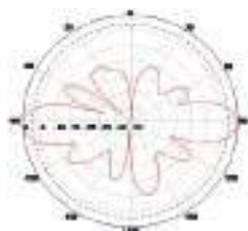
Fiberglass Omni Base Antenna | 445-480 MHz | 8 dBi

The LT-ANT445-480-8 emerges as a paradigm of modern antenna design, fine-tuned for the 445-480MHz UHF range. Furnishing an 8dBi gain, it champions comprehensive signal propagation and immaculate clarity. Conceived with professional needs in mind, its unparalleled harmony of frequency optimization and gain strength marks it as an invaluable tool for advanced base station communication systems.

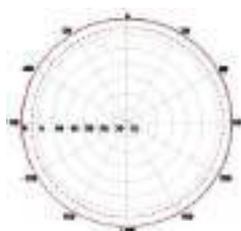
Features

- Superior Performance
- Fiberglass Radome
- All Weather Operation
- Compatible Clamp: LT-C/ANT-SM & LT-C/ANT-BU (sold separately)
- PIP: 600W

Typical Patterns



Vertical Pattern



Horizontal Pattern



Applications

- 445-480 MHz UHF System
- TETRA System
- Multipoint Application

Specifications

LT-ANT445-480-8	
Frequency Range	445-480 MHz
Antenna Gain	8 dBi
Power Rating	500 W
Impedance	50 Ω
VSWR	≤ 1.5
Pattern	Omnidirectional
Vertical Beamwidth	18°

LT-ANT445-480-8	
Termination	N Female
Dimensions (Length x Base Diameter)	93.7" x 2.4"
Intalled Antenna Wt (Antenna + Clamps)	4.5 Kg
Fiberglass Color	Blue
Wind rating (0.5" ice)	25 KgF
Maximum Exposed Area	1.38 ft ²
Lateral Thrust at 100 mph	5.7 KgF

