

LT-ANT445-480-8

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

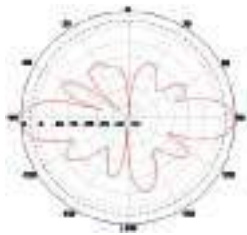
Features

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

Applications

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

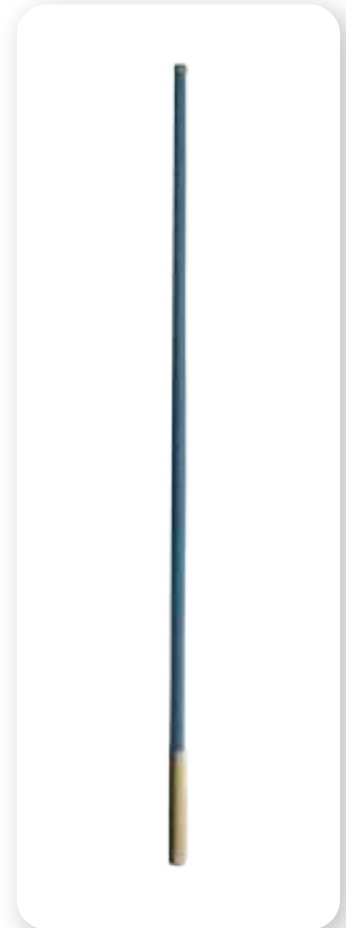
Typical Patterns



Vertical Pattern



Horizontal Pattern



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

