

LT-ANT806-869DF-12

Fiberglass Omni Base Antenna | 806-869 MHz | 12 dBi

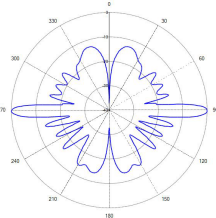
Features

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

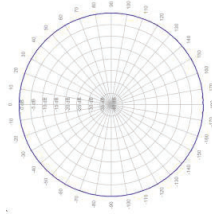
Applications

- 806-869 MHz System
- Multipoint Application
- Digital Systems

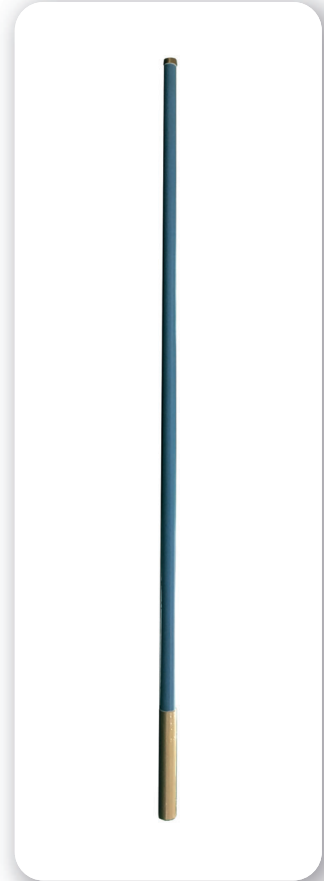
Typical Patterns



Vertical Pattern



Horizontal Pattern



Specifications

LT-ANT806-869DF-12	
Frequency Range	806-869 MHz
Antenna Gain	12 dBi
Power Rating	500 W
Impedance	50 Ω
VSWR	$\leq 1.5:1$
Pattern	Omnidirectional
Vertical Beamwidth	Vertical 6.5°
Channel Size	63 MHz

LT-ANT806-869DF-12	
Termination	DIN Female
Dimensions (Length x Base Diameter)	$\phi 60^*$ (3570 \pm 5) mm
Intalled Antenna Wt (Antenna + Clamps)	4.97 \pm 0.05KG
Fiberglass Color	Blue
Mounting Mast Length	6.5m
Maximum Exposed Area	1.53 ft ²
Lateral Thrust	km/h 171
Grounding	DC Ground

