

LT-ANT157-165-6.5

Fibergalss Omni Base Antenna | 157-165 MHz | 6.5 dBi

The LT-ANT157-165-6.5 stands as a hallmark of antenna innovation, finely adjusted for the 157-165MHz VHF segment. Offering a 6.5dBi gain, this antenna guarantees expansive signal spread and immaculate clarity. Designed to meet the requirements of professionals, its integration of frequency specificity and compelling gain designates it as a go-to solution for premium two-way radio setups.

Key Features :

- Superior Performance
- Sealed with Fiberglass
- All Weather Operation
- N Female Connector
- Tube Packing
- Compatible Clamp: LT-C/ANT-BU (sold separately)
- PIP: 100W

Key Highlights :

- High 6.5 dBi gain for extended VHF coverage (157–165 MHz)
- True omnidirectional signal for consistent 360° communication
- Durable, weather-resistant fiberglass build for outdoor reliability
- Low VSWR for efficient power transmission

Applications:

- Emergency Communication Networks
- Public Safety Systems
- Military Communications
- Electronics Navigation Systems
- Remote Sensing &Telemetrying
- 155-163 MHz VHF System



Specification :

LT-ANT157-165-6.5	
Frequency Range	157-165 MHz
Antenna Gain	6.5 dBi
Power Rating	100 W
Impedance	50 Ω
VSWR	≤ 1.5
Pattern	Omnidiretional
Vertical Beamwidth	25°
Termination	N Female
Dimensions (Length x Base Diameter)	127.95” x 1.77”
Installed Antenna Wt (Antenna + Clamps)	3.32 Kg
Fiberglass Color	Blue
Wind rating (0.5” ice)	23.7 KgF
Maximum Exposed Area	1.17 ft²
Lateral Thrust at 100 mph	5.3 KgF

