

# LT-ANT146-160-5

Fiberglass Omni Base Antenna | 146-160 MHz | 5 dBi

The LT-ANT146-160-5 stands out as a benchmark of innovative engineering combined with user-friendly design. Its key attributes, ranging from its base antenna configuration to its robust gain, establish it as a first-choice solution for robust two-way radio systems in a wide array of professional environments.



## Features

- Superior Performance
- Sealed with Fiberglass
- All Weather Operation
- N Female Connector
- Tube Packing
- Compatible Clamp: LT-C/ANT-BU (sold separately)
- PIP: 600W

## Applications

- 146-160 MHz VHF System
- Electronics Navigation Systems
- Remote Sensing & Telemetry

## Specifications

LT-ANT146-160-5	
Frequency Range	146-160 MHz
Antenna Gain	5±1 dBi
Power Rating	500 W
Impedance	50 Ω
VSWR	≤ 1.5
Pattern	Omnidirectional
Vertical Beamwidth	35°

LT-ANT146-160-5	
Termination	N Female
Dimensions (mm)	Φ 70* (3580 ± 20)
Packing Dimensions (mm)	Φ 94* (4030 ± 20)
Weight with Bracket (Kg)	5.3 ± 0.2
Fiberglass Color	Blue
Wind Rating (0.5" ice)	33.59KgF
Maximum Exposed Area	2.69 ft²
Wind Velocity	60m/s

