

# LT-ANTD1-300-370-5

1-Element Dipole Array Antenna | 300-370 MHz | 5 dBi

The LT-ANTD1-300-370-5 marries precision engineering with a practical design approach. Its features, from its specific frequency optimization to its solid gain, position it as an optimal choice for two-way radio systems in various professional settings.

## Features

- Broadband, Low VSWR
- Low Gain
- 1-Element Dipole Array Antenna
- 300-Watt High Power
- Pattern Adjustable Offset Circular, Cardioids, or Bidirectional
- PIP: 500W



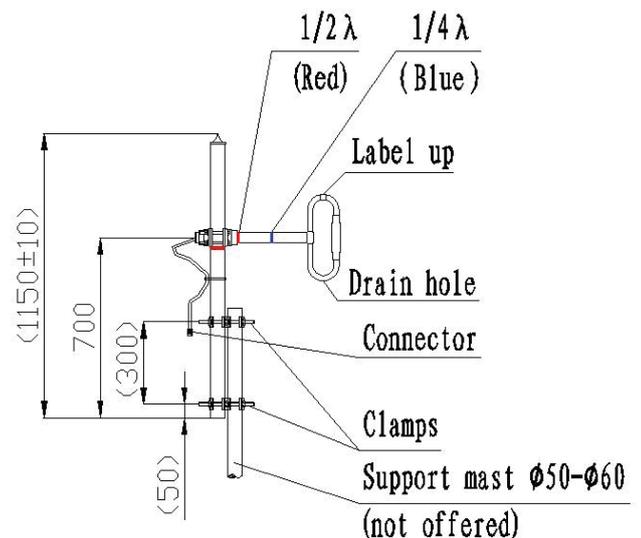
## Specifications

LT-ANTD1-300-370-5	
Frequency Range	300-370 MHz
Gain (Dependent on Pattern)	1-2.5 dBd / 5dbi
Power Rating	300 W
Impedance	50 Ω
VSWR	≤ 1.5
Vertical Beamwidth	72°

LT-ANTD1-300-370-5	
Polarization	Vertical
Connector	N Female
Dimensions (H x D) mm	1150 x 600
Weight Antenna + Clamps	3.6 Kg
Lightning Protection	DC Grounded
Wind Rating	60 m/s

## Applications

- UHF Band TETRA Communications
- Wireless Paging System
- Wireless Data Transmission System
- Wireless Video System



1/4λ, L=218±10mm	H-plane,GAIN 2.5dBd
1/2λ, L=375±10mm (Spacing from Tower)	H-plane,GAIN 2.5dBd

Butterfly bracket included, excluding installation support mast.\*



Support mast is customer-supplied.  
Product specifications are subject to change without prior notice.  
For more information, visit [www.lamatel.ca](http://www.lamatel.ca) or send an email to [sales@lamatel.com](mailto:sales@lamatel.com).