

# LT-ANTD1-300-370-5

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

## Features

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

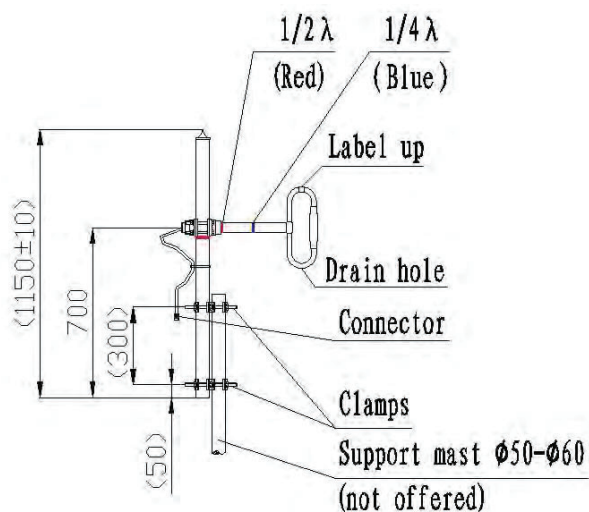
## Applications

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

## Specifications

| LT-ANTD1-300-370-5             |             |
|--------------------------------|-------------|
| Frequency Range                | 300-370 MHz |
| Gain<br>(Dependent on Pattern) | 2.5~5dBi    |
| Power Rating                   | 300 W       |
| Impedance                      | 50 $\Omega$ |
| VSWR                           | $\leq 1.5$  |
| Vertical Beamwidth             | 72°         |

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



|                                          |                     |
|------------------------------------------|---------------------|
| 1/4λ, L=218±10mm                         | H-plane,GAIN 2.5dBd |
| 1/2λ, L=375±10mm<br>(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).