

# LT-ANTD4-406-512-11

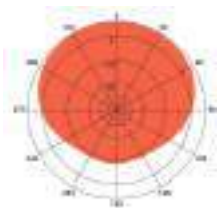
4-Element Dipole Array Antenna | 406-512 MHz | 8.15-11.2 dBi

## Features

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

## Applications

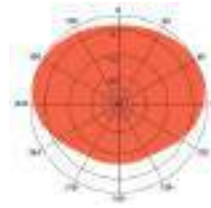
- UHF Band TETRA Communications
- Wireless Paging System
- Wireless Data Transmission System
- Wireless Video System



H-plane: Gain 11.2 dBi  
1/4  $\lambda$  spacing from tower



H-plane: Gain 11.2 dBi  
1/2  $\lambda$  spacing from tower



H-plane: Gain 10.6 dBi  
3/8  $\lambda$  spacing from tower



## Specifications

LT-ANTD4-406-512-11	
Frequency Range	406-512 MHz
Gain (Dependent on Pattern)	8.5-11.2 dBi
Power Rating	300 W
Impedance	50 $\Omega$
VSWR	$\leq 1.5$
Vertical Beamwidth	18°

LT-ANTD4-406-512-11	
Polarization	Vertical
Connector	N Female or 7/16 DIN (opt.) on harness feed cable
Dimensions (H x D) mm	2730 x 400
Weight Antenna + Clamps	11.5 Kg
Lightning Protection	DC Grounded
Wind Rating	60 m/s



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).