

# LT-ANTD1-380-470-5

1-Element Dipole Array Antenna | 380-470 MHz | 2.15-5 dBi

The LT-ANTD1-380-470-5 is a prime example of precise engineering and thoughtful design. Its features, from its UHF optimization to its dependable gain, position it as an excellent choice for two-way radio systems in a variety of professional scenarios.

## Features

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

## Applications

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



## Specifications

LT-ANTD1-380-470-5	
Frequency Range	380-470 MHz
Gain (Dependent on Pattern)	2.5-5 dBi
Power Rating	300 W
Impedance	50 $\Omega$
VSWR	$\leq 1.5$
Vertical Beamwidth	72°

LT-ANTD1-380-470-5	
Polarization	Vertical
Connector	N Female or 7/16 DIN (opt.) on harness feed cable
Dimensions (H x D) mm	1037 x 440
Weight Antenna + Clamps	3.2 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).