

LT-ANTD4-406-512-11

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

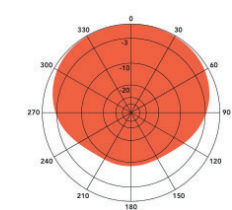
The LT-ANTD4-406-512-11 epitomizes excellence in engineering combined with a pragmatic design. Its distinctive attributes, notably its 4-element design and remarkable gain, position it as a top contender for intensive two-way radio systems in diverse professional environments.

Features

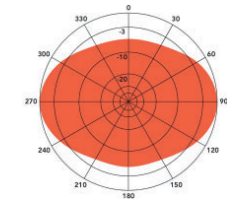
- Broadband, Low VSWR
- High Gain
- 4-Element Dipole Array Antenna
- 300-Watt High Power
- Pattern Adjustable Offset Circular, Cardioids, or Bidirectional
- PIP: 500W

Applications

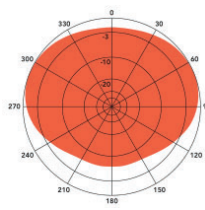
- UHF Band Communications
- Wireless Paging System
- Wireless Data Transmission System
- Wireless Video System



H-plane: Gain 11.2 dBi
1/4 λ spacing from tower



H-plane: Gain 11.2 dBi
1/2 λ spacing from tower



H-plane: Gain 10.6 dBi
3/8 λ 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 Ω
VSWR	≤ 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 or send an email to sales@lamatel.com.