

LT-ANTD2-145-175-7

2-Element Dipole Array Antenna | 145-175 MHz | 5.5-7 dBi

The LT-ANTD2-145-175-7 is a 2-Element Dipole Array Antenna designed for professional two-way radio communication systems operating in the 145-175MHz frequency band. This antenna, with a gain of 5.5-7dBi, extends the signal range, thereby improving the reliability and efficiency of your radio communication systems.

Features

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

Applications

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



Specifications

LT-ANTD2-145-175-7	
Frequency Range	145-175 MHz
Gain (Dependent on Pattern)	5.5-7 dBi
Power Rating	300 W
Impedance	50 Ω
VSWR	≤ 1.5
Vertical Beamwidth	35°

LT-ANTD2-145-175-7	
Polarization	Vertical
Connector	N Female or 7/16 DIN (opt.) on harness feed cable
Dimensions (H x D) mm	2900 \pm 10 x 1003
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.