

Features

- **Log-Periodic Antenna for Tx / Rx Application**
- **Frequency Range : 20 – 1100 MHz**
- **VSWR 2.5 (Nominal)**
- **Gain >6 dBi**
- **Impedance - 50Ω (Nominal)**
- **Precision construction**
- **Material – Aluminium / Steel supports**
- **Wind Rating 140Km/hr**



Description

The ANB-LPD2VHP-2010 is a log periodic dipole array antenna, specially designed for Tx / Rx application. The antenna can be oriented in both horizontal and vertical polarizations. The ruggedized aluminium construction of the antenna along with steel supports, allows it be used in outdoor environments. Each individual antenna is precision manufactured, tested and calibrated before delivery.

The antenna is capable of handling power levels up to 3500W for transmission application.

The antenna can be used for signal reception / transmission in Signal Intelligence or bidirectional communication applications.

Specifications*

Model	AN-LPD2VHP-2010
Frequency Range	20 – 1100 MHz
VSWR	2.5 (Avg)
Gain	>6 (dBi)
Max Power	3500 watt
Polarisation	Linear (V / H)
Connector Type	7/16 inch DIN
Dimensions (WxL)	7.5m x 5.1m
Weight	28 Kg
Environmental	-30°C to +52°C (In use) -40°C to +70°C (storage)
Mounting	Supplied with mounting clamps
Applications	Tx/ Rx for Bidirectional communication, Signal intelligence

* Nominal values, subject to change without notice.

Calibration

Each antenna is individually calibrated (traceable) at an Open Area Test Site as per ANSI 63.5. IEC 17025 Accredited calibration is available upon request.



