

OVLA-00810 V-Log Periodic Array

The RFECHO OVLA-00810 V-Log Periodic Antenna offers a wide frequency range of 80MHz to 1GHz with enhanced gain over standard log periodic dipole array antennas. The OVLA-00810 features equalized E and H plane beam-widths, and its unique, feed design provides improved high frequency response.

Robust Design The OVLA-00810 is built for the harsh environments associated with EMC testing. It features an ultra-robust mechanical design and a highly durable feed to withstand the rigors of daily use.



Features

- Frequency range of 80 MHz to 1 GHz
- Enhanced gain over LPDA designs
- Equalized E and H plane beamwidths
- Patented feed design provides improved high frequency response
- Robust mechanical and feed design

Electrical Specifications

Frequency Range	(0.08-1) GHz
VSWR	1.5:1 average
Gain	8 dBi
Polarization	Linear
3dB Beam Width	65 degrees, uniform for entire frequency range
Power Handling	1KW
Impedance	50 ohms nominal

Mechanical Specifications

Dimensions	185cm*185cm*185cm
Weight	5 KG
Connector	7/16 female
Construction	Aluminum with gold chromate finish
Warranty	1 year

