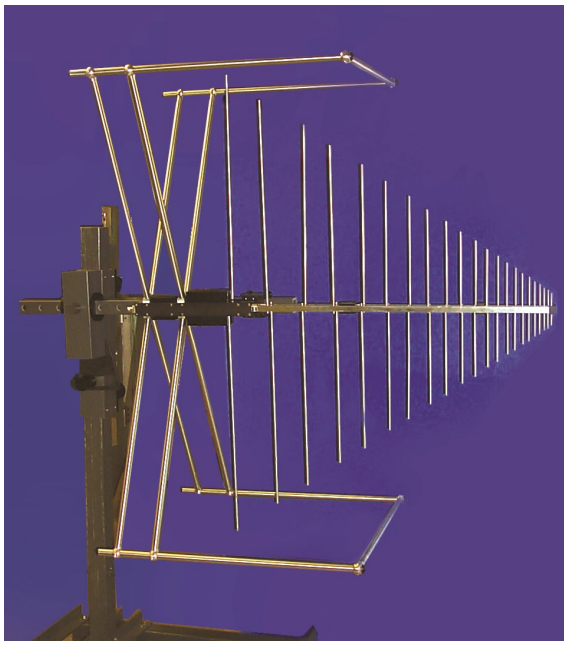
Data Sheet

HLP-2601 Hybrid Log Periodic Antenna

Product Overview

Ultra Wide Range The TDK HLP-2601 Hybrid Log Periodic antenna provides unequaled performance over the operating frequency range of 26 MHz to 1 GHz. The HLP-2601's high power handling capability (3500W) makes it the best choice for EMC immunity tests requiring very intense field strengths.



The TDK HLP-2601 Hybrid LPD antenna offers unequaled performance over the wide frequency range of 26 MHz to 1 GHz.

Features

- High gain
- Low VSWR
- High capacity power input
- Quality construction
- Provides significantly improved performance over competing designs

Applications

- Immunity testing

Options

- **Manual Vertical Mast MVM-200R**
  The TDK MVM-200R antenna mast provides manual control of the height, tilt, and polarization. The MVM-200R adjusts from 1 m to 1.5 m in height and supports antennas up to 18 kg.

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HLP-2601 Hybrid Log Periodic Antenna

Electrical Specifications

Frequency Range:	26 MHz to 1 GHz
Gain:	6 to 8 dBi typical
VSWR:	2:1 average
Polarization:	Linear
Power Handling	3500W CW continuous
Feedpoint Impedance	50 ohms (nominal)

Mechanical Specifications

Size:	1.5 m x 1.4 m x 0.74 m (60″ W x 55″ D x 29″ H)
Weight:	< 8.5 kg
Construction:	Aluminum with gold chromate finish
RF Connector:	7/16 female

Environmental Specifications

Ambient Temperature Limits:

Operating:	0° to +40° C
Storage:	-10° to +50° C
Humidity:	Up to 95% non-condensing

Ordering Information

Product:	Hybrid Periodic Log Antenna
Model Number:	HLP-2601
Warranty:	1 year limited

To place an order or to learn more about the TDK products that best meet your needs, contact your TDK sales representative:

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