

Data Sheet

HLP-2601 Hybrid Log Periodic Antenna

Product Overview

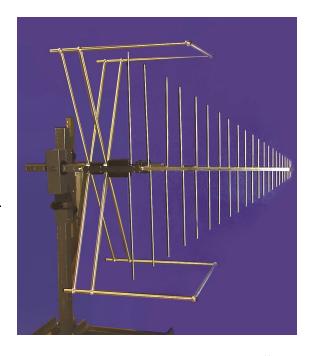
Ultra Wide Range The TDK HLP-2601 Hybrid Log Periodic antenna provides unequaled performance over the operating frequency range of 26 MHz to 1 GHz. The HLP-2601's high power handling capability (3500W) makes it the best choice for EMC immunity tests requiring very intense field strengths.

Features

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

Applications

Immunity testing



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

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.



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 continu-

OUS

Feedpoint Impedance 50 ohms (nominal)

Mechanical Specifications

Size: $1.5 \text{ m} \times 1.4 \text{ m} \times 0.74 \text{ m}$

(60" W x 55" D x 29"

H)

Weight: < 8.5 kg

Construction: Aluminum with gold

chromate finish

RF Connector: 7/16 female

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:

TDK RF Solutions Inc.

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Phone: 1-512-258-9478
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Environmental Specifications

Ambient Temperature Limits:

Operating: 0° to $+40^{\circ}$ C Storage: -10° to $+50^{\circ}$ C

Humidity: Up to 95% non-

condensing



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