

LP-OMNI2412HD 2.4 GHz to 2.5 GHz 12 dBi Heavy Duty Omni Antenna.

LPOMNI2412HD_SS_ENB01W

Features

- 2400-2500 MHz Frequency Range.
- 12 dBi gain.
- 150 W Maximum Power.
- Omni Directional.
- Type N Female Integrated Connector.
- All weather.
- Works with 802.11b and 802.11g Compliant Devices.
- E-plane = 8°.



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The LanPro LP-OMNI2412HD Heavy Duty Indoor/Outdoor Omni-Directional Antenna connects to a variety of LanPro Wireless PCI Adapters, Routers and Access Points.

The LanPro LP-OMNI2412HD antenna provides increased coverage for an existing 802.11b/g wireless local area network (WLAN). The LP-OMNI2412HD antenna is an 12 dBi omni-directional antenna, giving you 360° of wireless signal range. This 12 dBi antenna also improves signal quality, reducing dead spots in your wireless coverage.

Avoid the cost of adding additional access points or wireless repeaters when you can easily use the LP-OMNI2412HD.

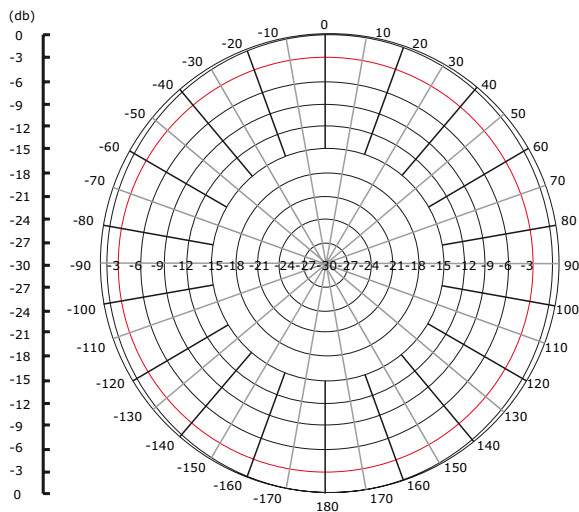
The HD (Heavy Duty) series are made of machined aluminum, Fiberglass and Stainless Steel and can withstand temperature from -40 °C to 60 °C and hurricane force winds. Mounting brackets are also professional grade.



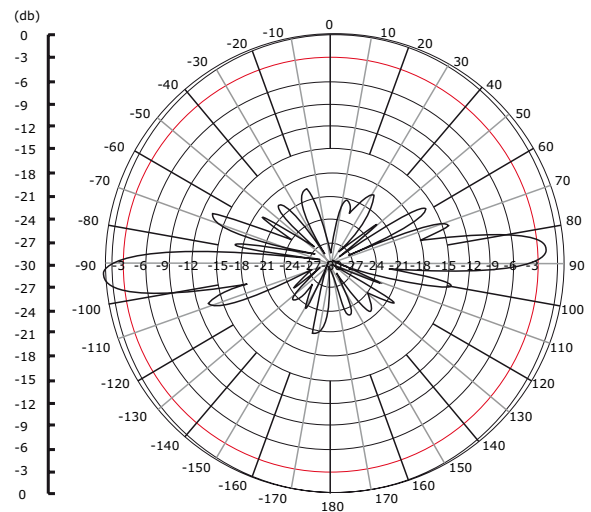
A Specifications

| | |
|------------------------------|---------------|
| Model | LP-OMNI2412HD |
| Frequency Range | 2400-2500 MHz |
| VSWR | ≤1.5 |
| Gain | 12dBi |
| Rated power | 150W |
| Polarization Type | Vertical |
| Beam Width(1/2 Power Points) | 7° |
| Electrical Down-tilt | 0° |
| Rated Wind Velocity | 220Km/h |
| Input Impedance | 50Ω |
| Lightning Protection | Direct Ground |
| Connector Type | N-female |
| Length | ≤1.1m |
| Weight | 976g |
| Element Housing Material | Fiberglass |
| Diameter of knighthead | Φ35~Φ50(mm) |
| Ambient temperature | -40°C~+60°C |
| Ambient humidity | 5%~95% |

LP-OMNI2412HD Antenna Patterns



H PLANE



E PLANE

B How to Order

LP-OMNI2412HD 2.4 GHz to 2.5 GHz 12 dBi Heavy Duty Omni Antenna.