



IEEE 802.11b 11Mbps Wireless LAN 6dBi Gain Patch Antenna

The DWL-R60AT is a 6dBi Gain Patch Antenna designed for installation on IEEE 802.11b 11Mbps wireless LAN devices equipped with reverse SMA antenna connectors. Equipped with a high Gain, this Patch Antenna is designed to significantly improve the transmission and reception range of the wireless LAN devices. If your wireless LAN device has antennas of lower Gain, you can replace the antenna on your device with this one to get a better operating range.

To install the antenna, you simply plug it into the reverse SMA connector of the device. D-Link devices that can deploy this antenna include the wireless LAN Access Points (such as the DWL-1000AP and DWL-900AP), Bridges (DWL-1500), Gateway Routers (DI-714 and DI-713P), and adapters (DWL-520). To ensure better performance, both the transmission end and the reception end should use antennas of 6dBi Gain or equivalent.

Features

- IEEE 802.11b 11Mbps wireless LAN standard
- Operates on 2.4GHz wireless LAN devices equipped with reverse SMA antenna connectors
- 6dBi Gain
- 3dB beam width

DWL-R60AT

Technical Specifications

Patch Antenna

Standard

IEEE 802.11b Wireless LAN

Operating Frequency

2400 ~ 2500 Mhz

Antenna Type

Micro-strip Patch

VSWR

2.0:1 Max.

Antenna Gain

6.0dBi Typical

Polarization Type

Linear

Cross-Polarization Level

18 dB Min.

Front-to-Back gain Ratio

13 dB Min.

3 dB Beam Width

- 70° @H-plane

- 85° @H-plane

Antenna Dimension

80 x 85 x 12.8 mm

Elevation Adjustment Range

0° ~ 180°

Azimuth Adjustment Range

0° ~ 360°

Antenna Connector Type

Ordering Information

**IEEE 802.11b 11Mbps Wireless LAN Antenna
DWL-R60AT 6dBi Gain Patch Antenna**

D-Link®

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