



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

The DWL-M60AT is a 6dBi Gain Portable Panel Directional Antenna designed for installation with the D-Link Air DWL-660 wireless LAN PCMCIA card. Equipped with a high Gain, this Panel Directional Antenna is designed to significantly improve the transmission and reception range of the wireless LAN card. You can plug this optional antenna to the DWL-660's antenna connector to get a better operating range. The DWL-660's built-in antenna will be disabled and replaced by this antenna. To ensure better performance, both the transmission end and the reception end should use antennas of 6dBi Gain or equivalent.

Features

- IEEE 802.11b wireless LAN standard
- Operates on D-Link's DWL-660 2.4GHz wireless LAN PCMCIA card
- 6dBi Gain
- Adjustable antenna panel
- Easily mountable on wall or ceiling
- Easy to assemble, easy to disassemble

DWL-M60AT

Technical Specifications

Standard

IEEE 802.11b Wireless LAN

Operating Frequency Range

2400 - 2500 Mhz

Antenna Type

Panel directional

VSWR

1.5 : 1 max.

Antenna Gain

6.0dBi Typical

Polarization Type

- Linear
- Vertical

HPBW / Horizontal

80 degrees

HPBW / Vertical

80 degrees

Front-to-Back Ratio

12 dBi

Power Handling

20 watts (cw)

Impedance

50 Ohms

Connector

RP-SMA

Cable

Filotext, 150cm

Indoor Operation Range

(when both transmission and reception ends use 6dBi Gain antennas, for reference only)

- @ 11Mbps: 35 meters
- @ 5.5Mbps: 43 meters
- @ 2Mbps: 45 meters
- @ 1Mbps: 55 meters

Outdoor Operation Range

(when both transmission and reception ends use 6dBi Gain antennas, for reference only)

- @ 11Mbps: 225 meters
- @ 5.5Mbps: 340 meters
- @ 2Mbps: 440 meters
- @ 1Mbps: 605 meters

Antenna Dimensions

- Base: 85 (L) x 70 (W) x 33 (H) mm
- Panel: 80 (L) x 70 (W) x 16 (H) mm

Operating Temperature

-10 ° - 55 ° C

Storage Temperature

-10 ° - 55 ° C

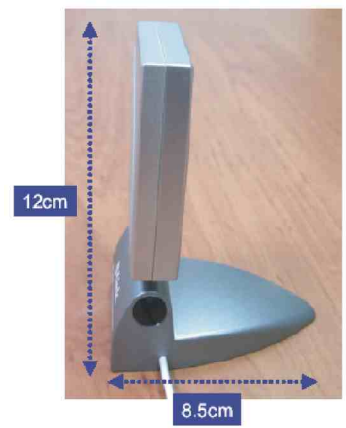
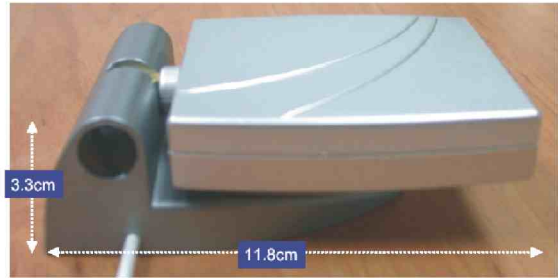
Humidity

95% @ 25 ° C

Weight

110 grams

Patch Antenna



Ordering Information

IEEE 802.11b Wireless LAN Antenna
DWL-M60AT 6dBi Gain Portable Panel Directional Antenna

D-Link®

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RECYCLABLE
Rev. 01 (Aug. 2002)
Printed in Taiwan