



## 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.

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### 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

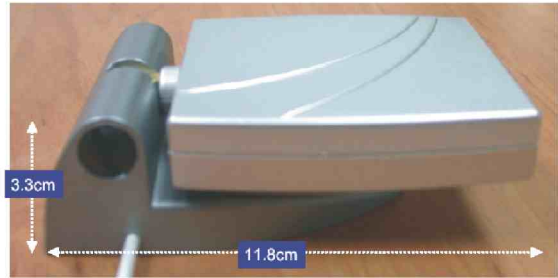
### Humidity

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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