



— DPG-2000W

## 802.11g Wireless Presentation Gateway

The DPG-2000W Wireless Presentation Gateway is designed to enable multiple users to display of PowerPoint presentations, JPEG images, and applications charts through a projector or monitor. This device attaches to a VGA connector of your projector or monitor and connects to laptop users through a fast 802.11g wireless LAN interface. It gives users the freedom to carry out their presentations from anywhere in the conference room without constraints from the projector/monitor cable or network wires.

### Real-Time Presentation Display From Anywhere

The advantage of the Wireless Presentation Gateway is obvious in a conference room where the projector must be placed in the middle of the room, with the VGA cable hanging out from the projector to the presenter's laptop. With a Presentation Gateway attached to the projector's VGA and your laptop connected wirelessly to the DPG-2000W, you can now sit anywhere in the room that you feel you can garner the most interest from your audience, and comfortably perform your presentation.

### Wireless Connection Makes Things Easy

The Wireless Presentation Gateway is also useful in a situation where multiple presenters must give presentations in rapid succession. It allows for fast handover of the

projector without the hassle of removing and re-attaching the VGA cable. Using the easy-to-use Presentation Session Manager, users can effortlessly connect to the Presentation Gateway without touching a single cable.

### No Setup Up Time Required

The Wireless Presentation Gateway also enables fast handover of the projector control among multiple meeting participants. The Presentation Session Manager (PSM) provides a simple user interface allowing quick rotation of presentation among multiple presenters.

### Key Features

- Real Time Display of PowerPoint Presentations, JPEG images and applications
- Fast 802.11g WLAN interface for smooth video transfer from laptops
- Compatible with virtually all projectors with equipped with standard VGA
- Simple user interface with supplied Windows-based client software
- Operates as AP for easy wireless connection from PC equipped with 802.11b/g WLAN
- Automatic scanning for clearest channel to avoid duplicated SSID
- No need to change IP address settings of wireless card in user PC
- Direct access to video buffer for real-time updates of the projected images
- 1024 x 768 resolution support
- Automatic re-connection of sessions/wireless link
- User customizable meeting agenda, conference logo banner image for display
- Web-based administration utility for encryption key setup & firmware upgrade
- Standard VGA connector, operates with any presentation

# DPG-2000W

## Technical Specifications

## 2.4GHz Wireless LAN

### System Requirements for Laptop Users

#### To run user software:

- 802.11g or b WLAN interface
- Windows 98, NT 4.x, ME, 2000 or XP
- Minimum processing power: Pentium 3 at 750 MHz or equivalent
- Minimum 64MB RAM

#### To run administration utility:

- Internet Explorer 5.0 and above, Netscape 6.0 and above, Mozilla 1.0 or above and Opera 6.05 or above
- JavaScript for the browser must be enabled
- 802.11g or b WAN interface

### Projector/Monitor Interface

15-pin VGA connector

### Display resolution

XGA (1024 x 768)

### Color

16-bit True-Color

### Hardware Reset Button

### Wireless LAN Standards

- 802.11b
- 802.11g

### Data Rates

- 802.11g: up to 54Mbps (6/9/12/18/24/36/48/54Mbps)
- 802.11b: up to 11Mbps (1/2/5.5/11Mbps)

### Transmission Technology

DSSS

### RF Frequency Range

2.4 to 2.4835GHz

### Operating Channels

- 1 to 11 channels (FCC)
- 1 to 13 channels (ETSI)

### Data Modulation Type

DBPSK, DQPSK, CCK, OFDM

### Antennas

- 5dBi external dipole antenna with reverse SMA connector
- Integrated diversity antenna

### Transmit Output Power

14dBm (typical)

### Receive Sensitivity

- (@ 10 - 5 BER)
- 65dBm @ 54 Mbps
- 80dBm @ 11Mbps

### Operating Range

100 to 300 meters (300 to 1000 feet) \*

\* Environmental factors may adversely affect range

### Diagnostic LEDs

- Power
- WLAN Link

### Security

WEP 64/128-bit data encryption (user-selectable)

### Software Supplied

- Windows-based user software
- Web-browser-based Administration Utility to upload customized banner page, set WEP, set channel and upload firmware upgrade

## Physical & Environmental

### Power Supply

Through external power adapter

### DC Voltage

5V

### Power Consumption

1.7A (max.)

### Dimensions

142mm(L) x 181.6mm(W) x 33mm(H) (device only)

### Weight

350grams (device only)

### Operating Temperature

-10° to 55 °C

### Operating Humidity

5% to 95% non-condensing

### EMI

- FCC Class A
- CE Class A

### Laptop Running PowerPoint Presentation



## Ordering Information

DPG-2000W 802.11g Wireless Presentation Gateway

# D-Link®

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