



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 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

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 11h
- -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

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

- 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

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

Power Consumption

1.7A (max.)

2.4GHz Wireless LAN

Dimensions

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

350grams (device only)

Operating Temperature

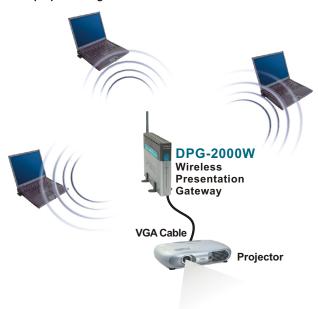
-10° to 55 °C

Operating Humidity

5% to 95% non-condensing

- FCC Class A
- CE Class A

Laptop Running PowerPoint Presentation





Ordering Information

DPG-2000W

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