802.11n Wireless Presentation Gateway

Features

- Pocket Size, Easy Placement
- Near Real-time 30 fps Network Screen Projection
- Up to WXGA+ (1280 x 800) Resolution
- 802.11b/g/n Wireless compliance and AP-client Mode
- Plug & Show
- Supports PoVGA (Power over VGA)
- 4-to-1 Split Screen Projection
- Web Browser Management
- Windows XP / Vista / Win 7, Mac OS X support
- Multiple Users Access

Delivering Smooth Presentations Wirelessly

PLANET WPG-130N is a portable wireless presentation gateway that applies IEEE 802.11n technology. It is designed with a VGA video output interface in handy size, and ultra lightweight. You can easily take the WPG-130N to anywhere you want for wireless presentation at any time. With the hardware decoding capability, the WPG-130N can project high-definition video on the screen through wireless connection. It facilitates multiple users to freely display the presentations, images and videos wirelessly without swapping lots of cables to connect to a projector or LCD TV.

WPG-130N

802.11n Wireless Projection

Laptop

92.3mm

40mm

Easy to Use, Plug and Show

The connected users can directly download the embedded windows-based utility from the WPG-130N web UI or simply execute the utility from created USB token. It offers the most convenient way for the new user to project the presentation in seconds. Just link the PC / Laptop to the WPG-130N wirelessly and the presentation content will be projected to the connected projector easily.

Plug & Show

Obtain The WPG Utility from Web UI and Start Presentation

MacBook   WPG-130N   Projector

OR

Insert The WPG PnS Token and Start Presentation

Laptop   WPG-130N   Projector

4-to-1 Split Screen Projection

With this 4-to-1 split screen feature, the WPG-130N supports up to four PC / Laptop screens that can be projected through one projector at the same time. Therefore, the meeting participants can easily process synchronous content comparison from four PCs / Laptops to increase meeting efficiency.

Pocket-size Design and Power over VGA (PoVGA)

PLANET WPG-130N is a wireless presentation gateway designed in pocket size, and it weighs only 52g. The compact design is convenient for users to connect with any projector and hidden very well once it is plugged into the VGA port of the projector. Furthermore, the WPG-130N supports PoVGA (Power over VGA) so that it can be fed power from the VGA connector of the compatible projectors. Even the last cable on the device, the power cord, will also become unnecessary.
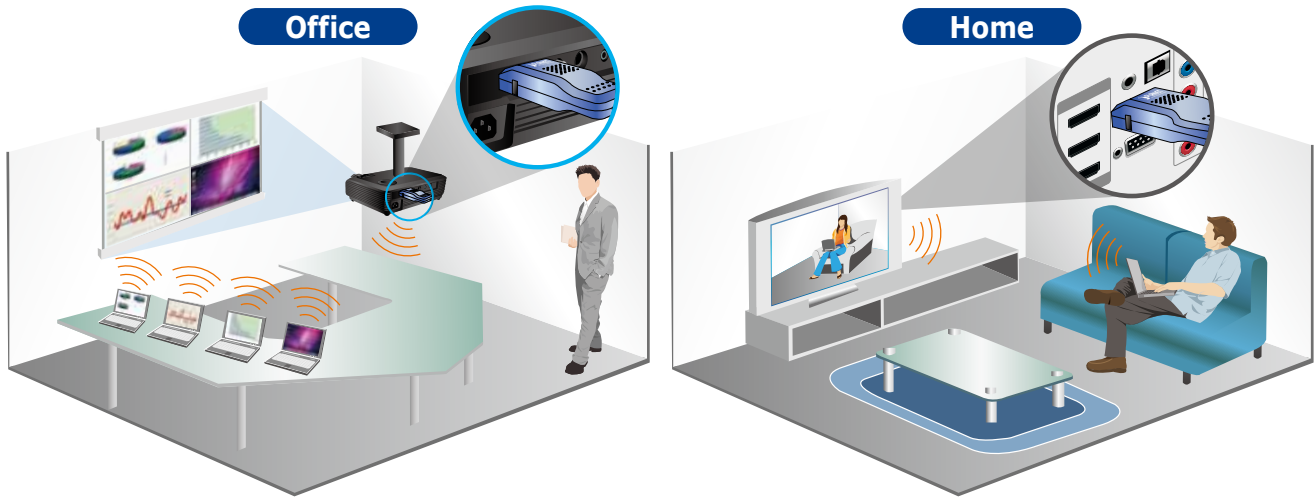
AP Client Mode

You can enable the AP Client Mode function to make the WPG-130N join the existing Access Point through Wi-Fi. This feature provides flexibility of wireless network deployment in enterprise environment. The participants in the meeting are able to surf the Internet and access to Intranet all the time, even when wireless presentations are projecting.
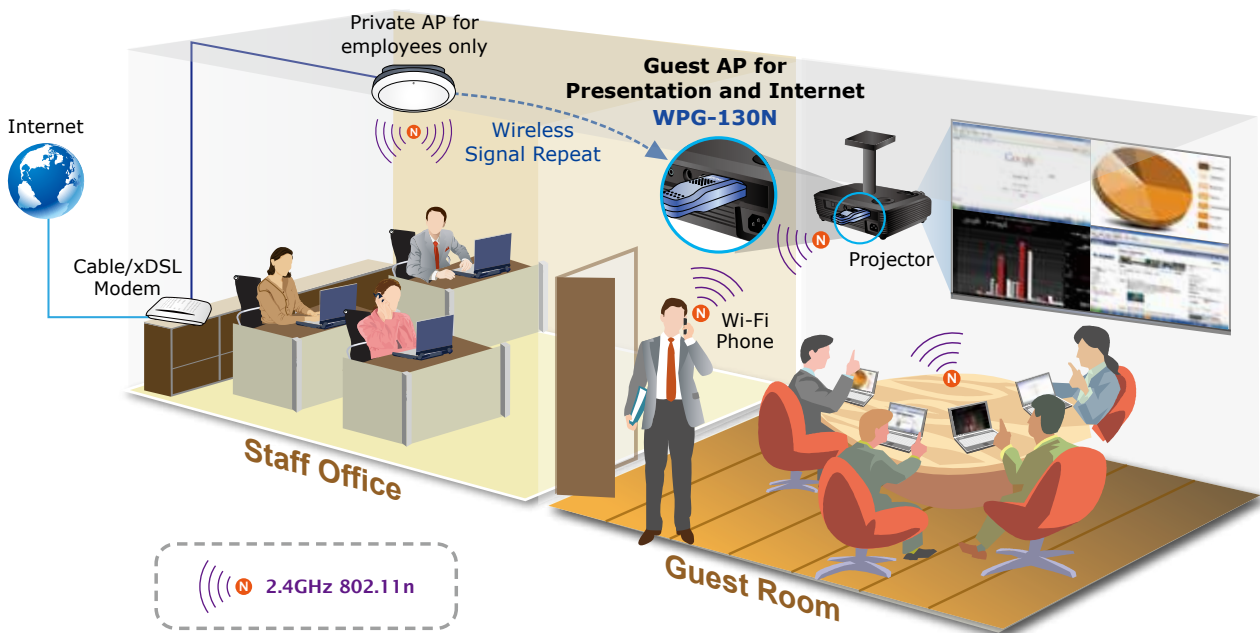
Applications

4-to-1 Split Screen and Faster Speed by Wireless LAN

Just plug the WPG-130N into the VGA connector of the projector and you can immediately start using PLANET convenient presentation application. The WPG-130N applies the latest generation screen projection technology to provide the most smooth screen work by wireless projection. Moreover, the WPG-130N enables four wireless users to project their presentations in the main screen at the same time which brings higher efficient presentations.

Office Wireless Network Integration

The AP Client Mode function helps the MIS integrate the WPG-130N with the existing Access Point through Wi-Fi easily and quickly.

Specifications

Model	WPG-130N	
Hardware Specifications		
Interfaces	Video	VGA Port: D-Sub 15-Pin female port
	WLAN	802.11n 150Mbps
Antenna	Gain	2dBi Dual PIFA Antenna
LED Indicator	Power	
Power	External Power adaptor 5V DC input 1.2A Supports PoVGA (Power over VGA)	
Compatible Projectors with PoVGA supported	Optoma EX542 Optoma EX612	Optoma EX762 Optoma EH1020
	Optoma EX615 Optoma EX762 Optoma EH1020	
Material	Plastic	
Dimensions (W x D x H)	92.3 x 40 x 22 mm	
Weight	52.2g	
Power Requirement	External Power adaptor 5V DC input 1A max.	
Wireless Interface Specifications		
Standard	IEEE 802.11n Backward compatible with IEEE 802.11b/g	
Frequency Band	2.4~2.4835 GHz	
Wireless Data Rate	Up to 150Mbps*	
Wireless channel	America/ FCC: 2.414~2.462GHz (11 Channels) Europe/ ETSI: 2.412~2.472GHz (13 Channels) Japan/ TELEC: 2.412~2.484GHz (14 Channels)	
Wireless Output Power	802.11b: 16 dBm +/-1.5dBm (11Mbps) 802.11g: 14 dBm +/-1.5dBm (54Mbps) 802.11n: 13 dBm +/-1.5dBm (HT 20 MCS7)	
Receive Sensitivity	802.11b: 11M -76 dBm 802.11n: 65M HT20 -64dBm 802.11g: 54M -67dBm 150M HT40 -61dBm	
Wireless Link Coverage	Up to 300 feet/100 meters, depending on environment	
Wireless Security	IEEE Standard 64/128 bit WEP/WPA/WPA2-PSK	
Operation Mode	AP (Access Point) AP-Client (Universal Repeater)	
Video Display		
PC / Laptop Resolution	SVGA (800x600) / XGA (1024x768) / SXGA (1280x1024) / WXGA (1280x768) WSXGA (1440x900, 1600x1024) / UXGA (1600x1200) / WUXGA (1920x1200) / QXGA (2048x1536) / Others	
Output Resolution	VGA: SVGA (800x600) / XGA (1024x768) / WXGA(1280x768) / WXGA+(1280x800)	
System Management		
Protocol	TCP/IP	
IP configuration	Automatic: DHCP Manual: Static IP address	
Management	Web-based configuration	
Windows Account Right	Administrators / Limited User / Guest	
Operating System	Windows XP / Vista / 7 / 8 / 8.1 Windows Mobile 5/6 Mac OS X 10.4 or later	
Standard Conformance		
IEEE Standards	IEEE 802.11n (1T1R, up to 150Mbps) IEEE 802.11g IEEE 802.11b IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX	
Environment & Certification		
Temperature	Operating: 0 ~ 40 degrees C Storage: -10 ~ 60 degrees C	
Humidity	Operating: 10 ~ 90% (non-condensing) Storage: 10 ~ 80% (non-condensing)	
Regulatory	CE / FCC / RoHS	

* For best performance and wireless connection, sincerely advise to match with the above related products.

Ordering Information

WPG-130N	802.11n Pocket Presentation Gateway

C-WPG-130N