

802.11n Wireless Presentation Gateway

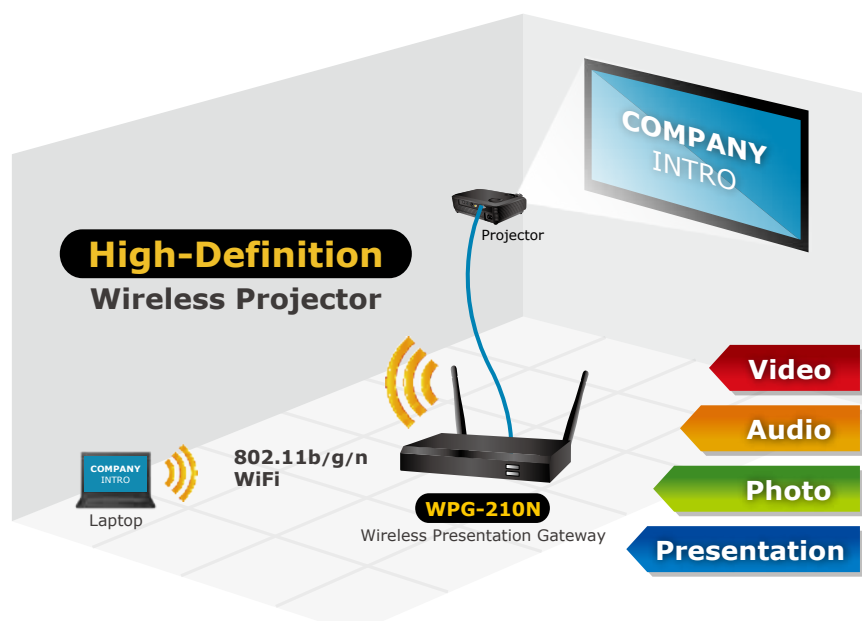


Wirelessly Multimedia Projection

- Up to 30fps Network Screen Projection
- VGA / 720p HDMI output
- 4-to-1 Split Screen Projection
- Audio / Video Streaming
- Plug & Show
- 802.11n Wi-Fi AP & AP-Client Mode
- Remotely Operable by Mouse / Keyboard
- Web browser / SNMP management
- Windows XP / Vista / 7 / 8, Mac OS X support
- Multiple users access
- Compact size convenient for installation and placement

Delivers Smooth Presentations Wirelessly

PLANET WPG-210N is a wireless presentation gateway adopting IEEE 802.11n technology to provide 300Mbps high speed wireless transmission. It is equipped with both VGA and HDMI video output interfaces and one 10/100Mbps Ethernet port for LAN connection. With the hardware decoding capability, the WPG-210N can project high-definition video on the screen and audio through wireless or wired LAN connections. It facilitates multiple users to freely display the presentations, images and videos via wirelessly connecting to a projector or LCD TV without swapping lots of cables.



Smooth High Quality Multimedia Projection via Wireless

The WPG-210N supports real-time (30fps, frames per second) image screen speed and audio projection regardless to video format and resolution. Thus the WPG-210N can be used not only for office presentation but also for home entertainment. Home users can easily share the multimedia on the big monitor / screen with friends without cable hassle. Furthermore, the WPG-210N output resolution supports up to 1440 x 900 (WXGA+), which performs high quality display in presentation or full-motion video.



Dual Video Output Interfaces

To deliver a perfect presentation solution, the WPG-210N is equipped with two types of video output interfaces: the VGA and HDMI connectors; that make it compatible with most of the popular display devices. You can connect it to any type of projector, LCD TV, or other large screen display wirelessly right away.



4-to-1 Split Screen Projection

With this 4-to-1 split screen feature, the WPG-210N allows up to four PC / Laptop screens be projected through one projector in the same time. Therefore the participants can easily do side-by-side comparison from four PC / Laptops to increase meeting efficiency.

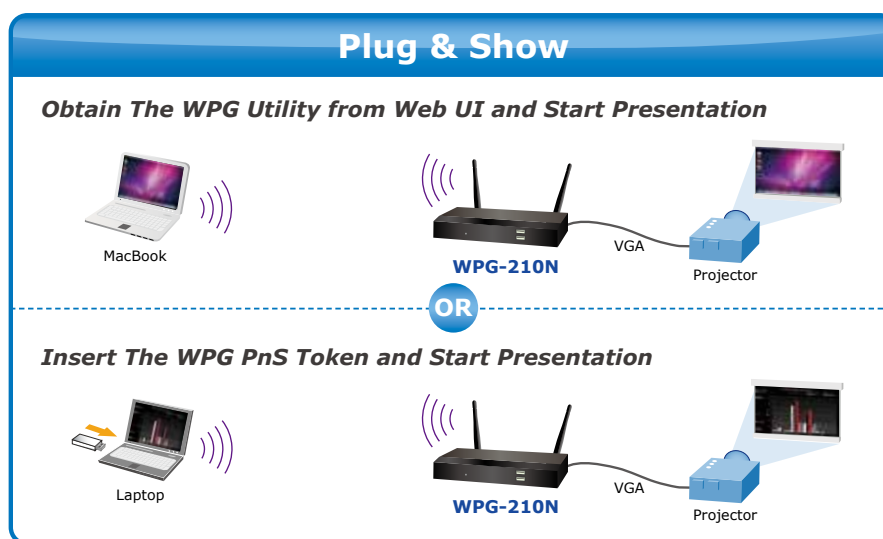


High Speed 802.11n Wireless Connectivity

The WPG-210N features latest IEEE 802.11n technology to provide improved wireless data rate speed up to 300Mbps and wider coverage. The incredible wireless speed makes it ideal for handling high bandwidth video stream, VoIP and data streams at the same time stably and smoothly. It is also backward compliant with 802.11g and 802.11b standards; thus it is no need to change the existing network for maintaining connectivity.

Easy to Use, Plug & Show

The embedded Windows-based utility enables the connected users directly download the utility from the WPG-210N web UI or simply execute the utility from the created USB token. It offers the most convenient way for the new user access to the presentation in seconds. Just link the PC / Laptop to the WPG-210N through wireless or Ethernet, the wireless projection can be performed via the connected projector easily.

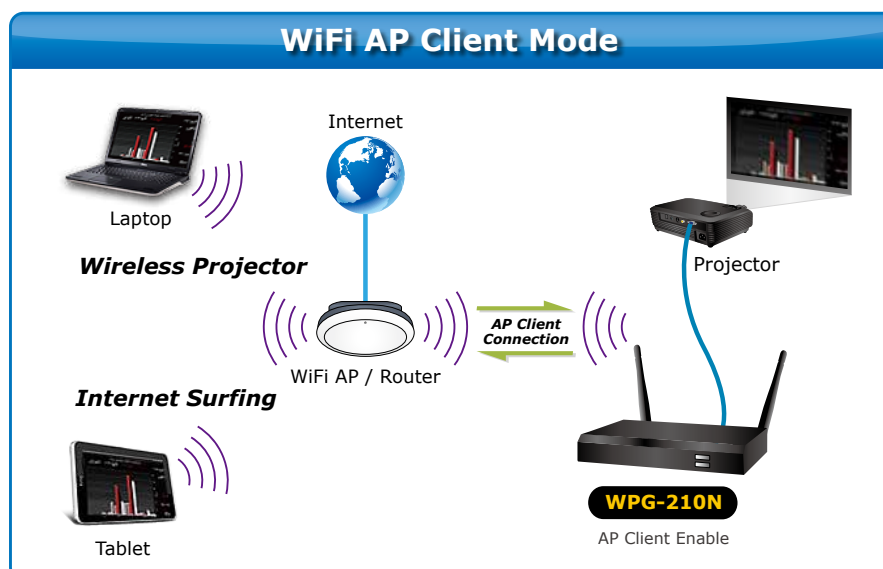


Internet / Intranet Connectivity

The WPG-210N is also a Wireless Access Point. The 10/100Mbps LAN port and 11n wireless performance ensures the participants in the meeting are able to access the Internet and Intranet all the time, even while wireless presentations are projecting.

Easy Integration by AP-Client Mode

Furthermore, you can activate the AP-Client mode to enable the WPG-210N join the existing Access Point through Wi-Fi. This feature provides the flexibility of wireless network deployment in enterprise environment.



Enables Remote Desktop Control

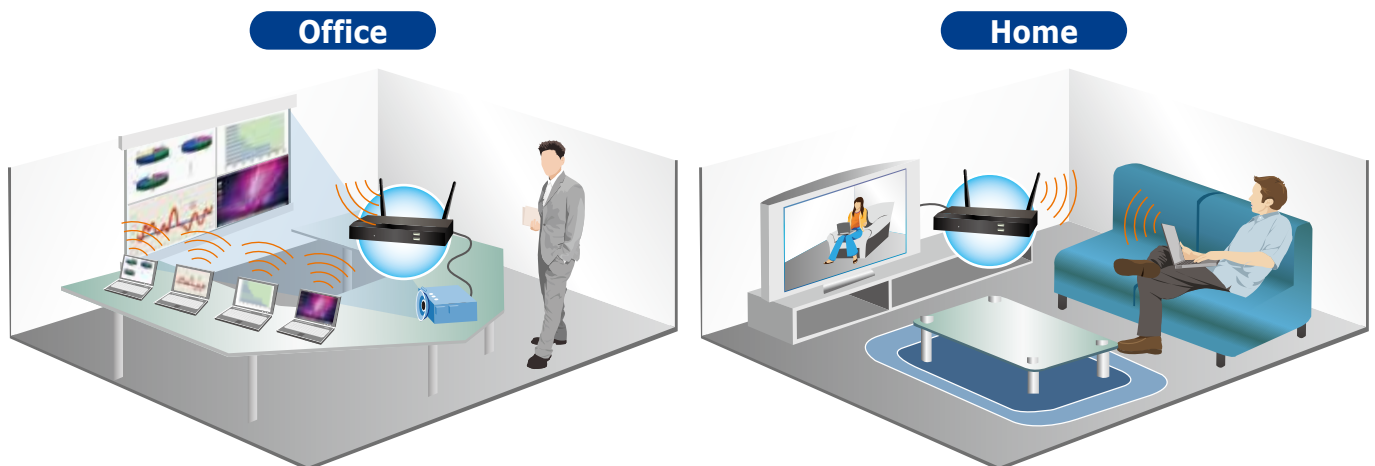
The WPG-210N supports USB interface for easy connection of USB keyboard and mouse. Users can just plug standard USB keyboard or mouse into the WPG-210N, then, they are able to remotely control the PC or laptop but not have to stand still aside of PC or the WPG-210N. Hence it makes the presentation even more easily and freely today.



Application

4-to-1 Split Screen Display through High Speed Wireless LAN

Just Connect the WPG-210N to the HDMI / VGA connector of the projector, users can immediately experience the PLANET convenient presentation. The WPG-210N applies the latest generation screen projection technology and provides the most smooth screen work via 300Mbps wireless transmission. Moreover, the WPG-210N enables four users to wirelessly project their presentations in the main screen at the same time which brings higher efficiency to meetings and group discussions.



Specification

Product	WPG-210N	
Hardware Specification		
Interfaces	Video	VGA Port: D-Sub 15-Pin female port HDMI 1.2
	Audio Out	2.5mm stereo jack
	LAN	10/100Base-TX RJ-45
	Wireless LAN	IEEE 802.11n 300Mbps
	USB Port	USB 2.0, Type-A, 5VDC / 0.5A output
Antenna	Gain	2 x 2dBi RP-SMA detachable antenna
	Orientation	Omni-directional
LED Indicators	Green: Power on Red: Init / firmware upgrade	
Material	Metal	
Dimension (W x D x H)	160 x 60.3 x 30 mm	
Weight	312g	
Power	External Power adaptor 5V DC input 2.6A Multi-type swappable Plug: US / EU / UK / AU	
Reset Button	Reset to Factory Default	
Wireless Interface Specification		
Standard	Compliance with IEEE 802.11n Backward compatible with IEEE 802.11b/g	
Frequency Band	2.412 ~ 2.4835GHz	
Wireless Data Rate	Up to 300Mbps	
Wireless Channel	America/ FCC: 2.412~2.462GHz (11 Channels) Europe/ ETSI: 2.412~2.472GHz (13 Channels) Japan/ TELEC: 2.412~2.4835GHz (14 Channels)	
Receive Sensitivity	IEEE 802.11b: 11M -76dBm IEEE 802.11g: 54M -67dBm IEEE 802.11n: 65M (HT20) -64dBm 300M (HT40) -61dBm	
Wireless Security	IEEE Standard 64/128 bit WEP / WPA / WPA2-PSK	
Operation Mode	AP (Access Point) AP-Client	
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) WXGA (1360x768) / WXGA+ (1440x900) HDMI: 720p (1280x720)	
System Management		
Protocol	TCP/IP	
IP Configuration	Automatic: DHCP Manual: Static IP address	
Management	Web-Based configuration	
Supported Windows Account Right	Administrators Limited User Guest	
Supported Operation System	Windows XP / Vista / 7 / 8 Mac OS X 10.5 and later	

Software Features	4-to-1 split screen Audio Projection Remote Desktop Control Virtual Extended Desktop (Windows platform) Audio Latency Control Conference Control Gatekeeper Advanced Screen Capture (Windows platform)
Language Support	English Tradition Chinese Simplified Chinese Japanese Korean
Standard Conformance	
IEEE Standards	IEEE 802.11n (2T2R, up to 300Mbps) IEEE 802.11g IEEE 802.11b IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX
Environment	
Temperature	Operating: 0 ~ 40 Degree C Storage: -10 ~ 60 Degree C
Humidity	Operating: 10 ~ 90% (Non-Condensing) Storage: 10 ~ 80% (Non-Condensing)

Ordering Information

WPG-210N	802.11n Wireless Presentation Gateway
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Related Products

WPG-130N Portable Wireless Presentation Gateway

WDL-U700	300Mbps Dual Band 802.11n Wireless USB Adapter
WNL-U556M	300Mbps 802.11n Wireless Micro-size USB Adapter
WNL-U554A	802.11n Wireless USB Adapter
WNL-9331	802.11n Wireless PCI Adapter

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