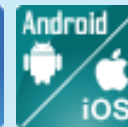


Wireless **Interactive** Presentation Gateway

WIPG-300H







Product Outlines

- ◆ Product Overview
- ◆ Product Benefits
- ◆ Product Features
- ◆ Applications
- ◆ Appendix



1080p Full HD Resolution Wireless Projection and Interactive Applications
802.11n Wireless Interactive Presentation Gateway with 1080p Full HD **WIPG-300H**

Product Quick Glance

WIPG-300H vs. WPG-210N	 WIPG-300H	 WPG-210N
Output Resolution	1080p (HDMI 1.4b)	720p (HDMI 1.2)
VoIP (for IWB)		
Mobile Apps & Interactive Feature	WiFi Doc MirrorOP SidePad WebSlides	WiFi Doc
User List in Standby Mode		

Product Overview



Product Overview

◆ **Multi-function in 1**

**Wireless
Presentation**

**Wireless
Access Point**



**Multimedia
Streaming Player**

**Wi-Fi
Repeater**

Product Overview

- ◆ **Wireless Interactive Presentation Gateway (WIPG)**
 - ✓ Connect **Laptop** / **Smartphone** / **Tablet** to Projector or LCD TV **Wirelessly**



Wireless Projection



Projector



WIPG-300H

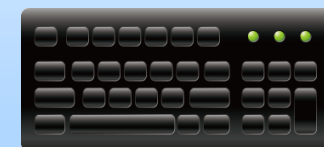
Product Overview

◆ Front Panel

- ✓ Dimensions: 150 x 59 x 25 mm (W x D x H)
- ✓ Weight: 243g



Power LED



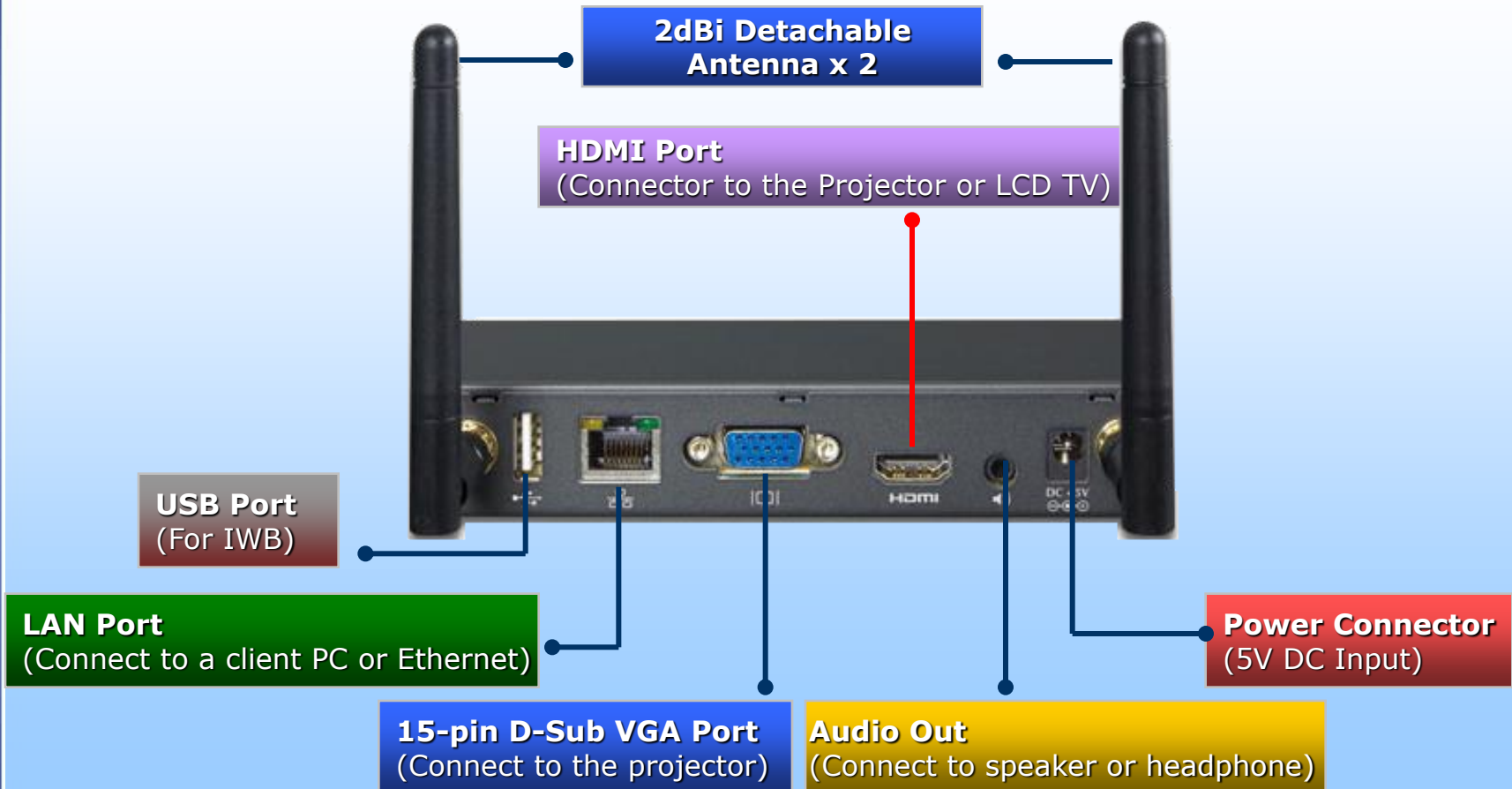
2 x USB 2.0 Port

For USB **Keyboard**,
mouse or **presenter**

WIPG-300H

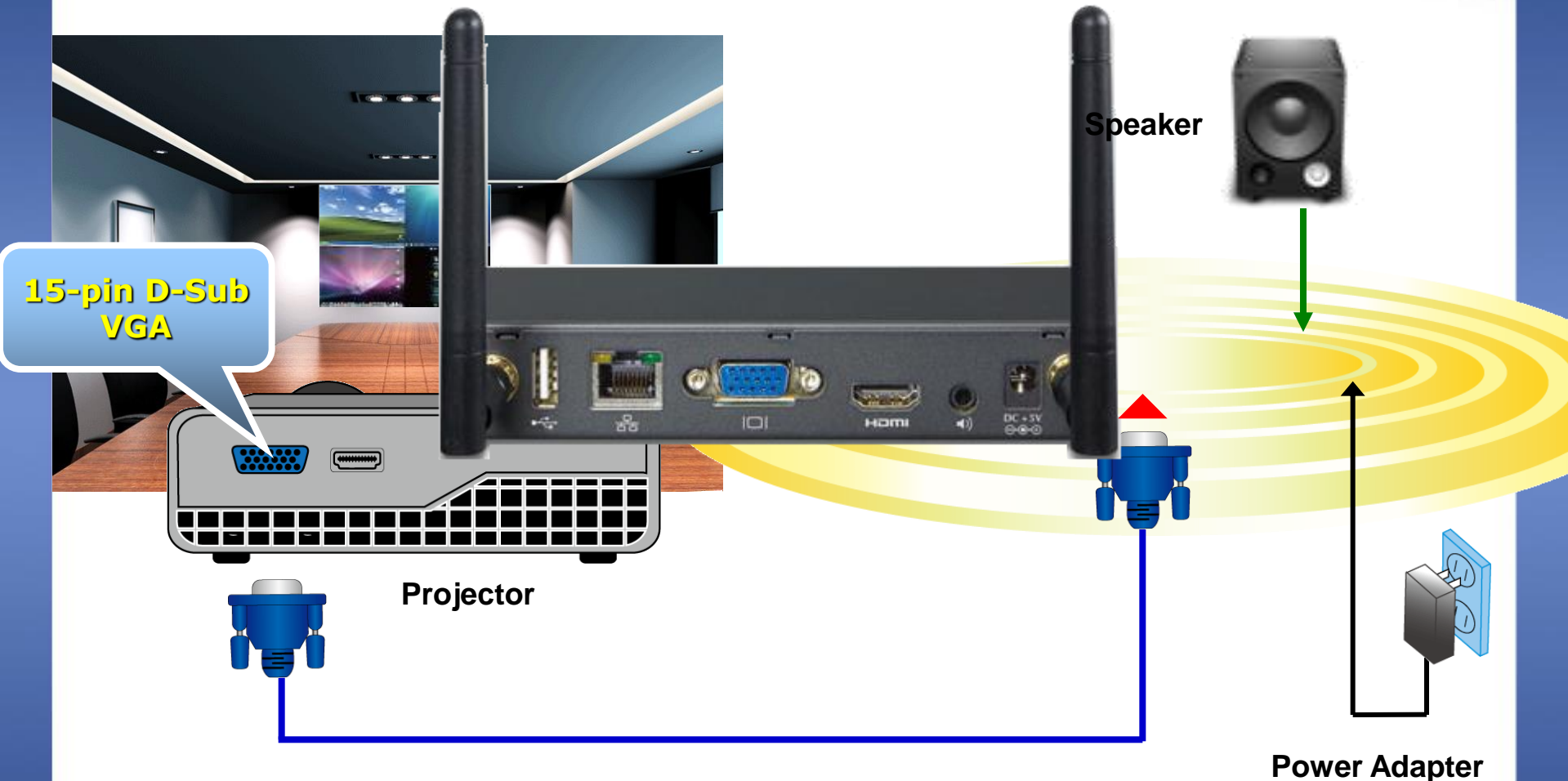
Product Overview

◆ Device Connectors



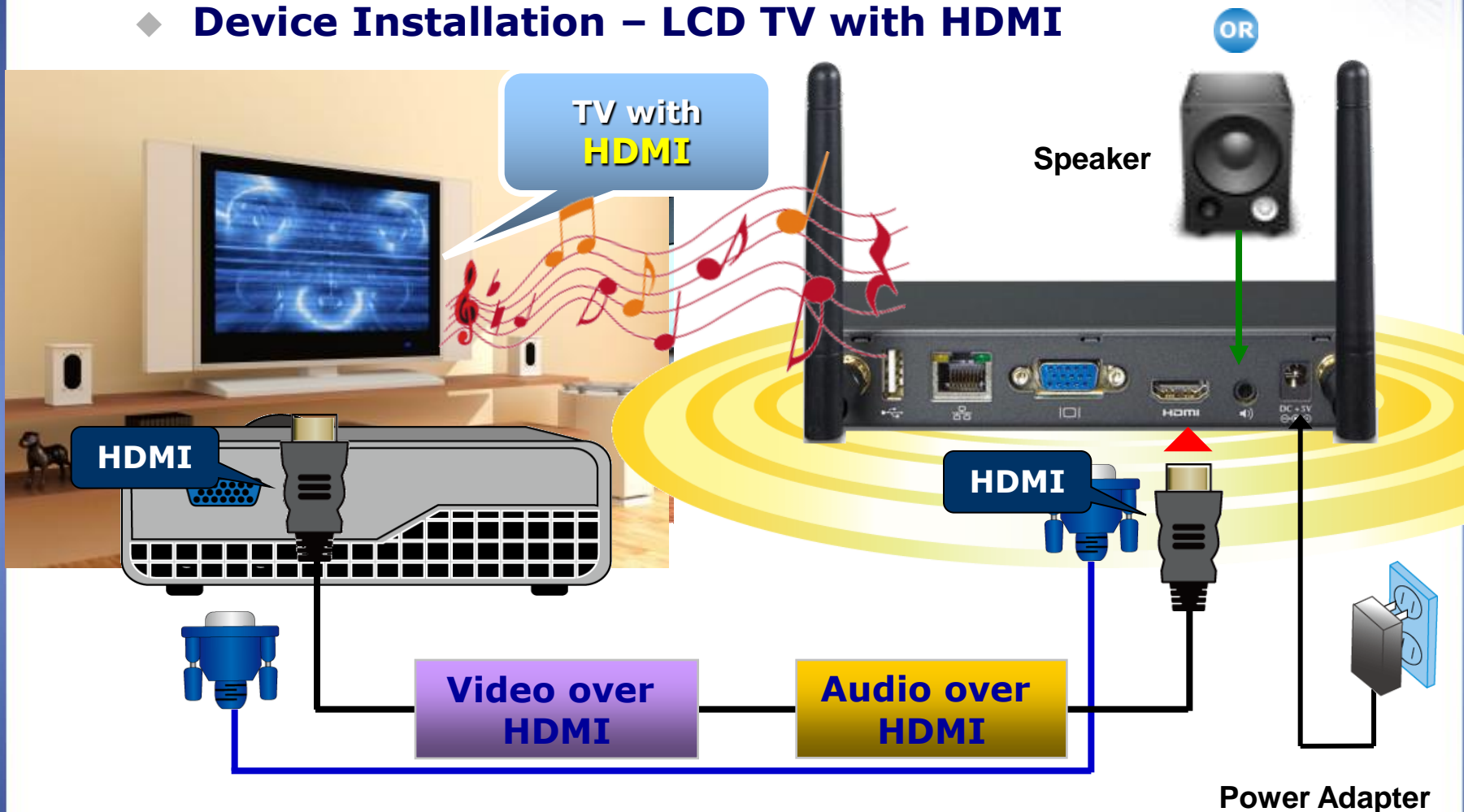
Product Overview

◆ Device Installation – Projector with **VGA** Connector

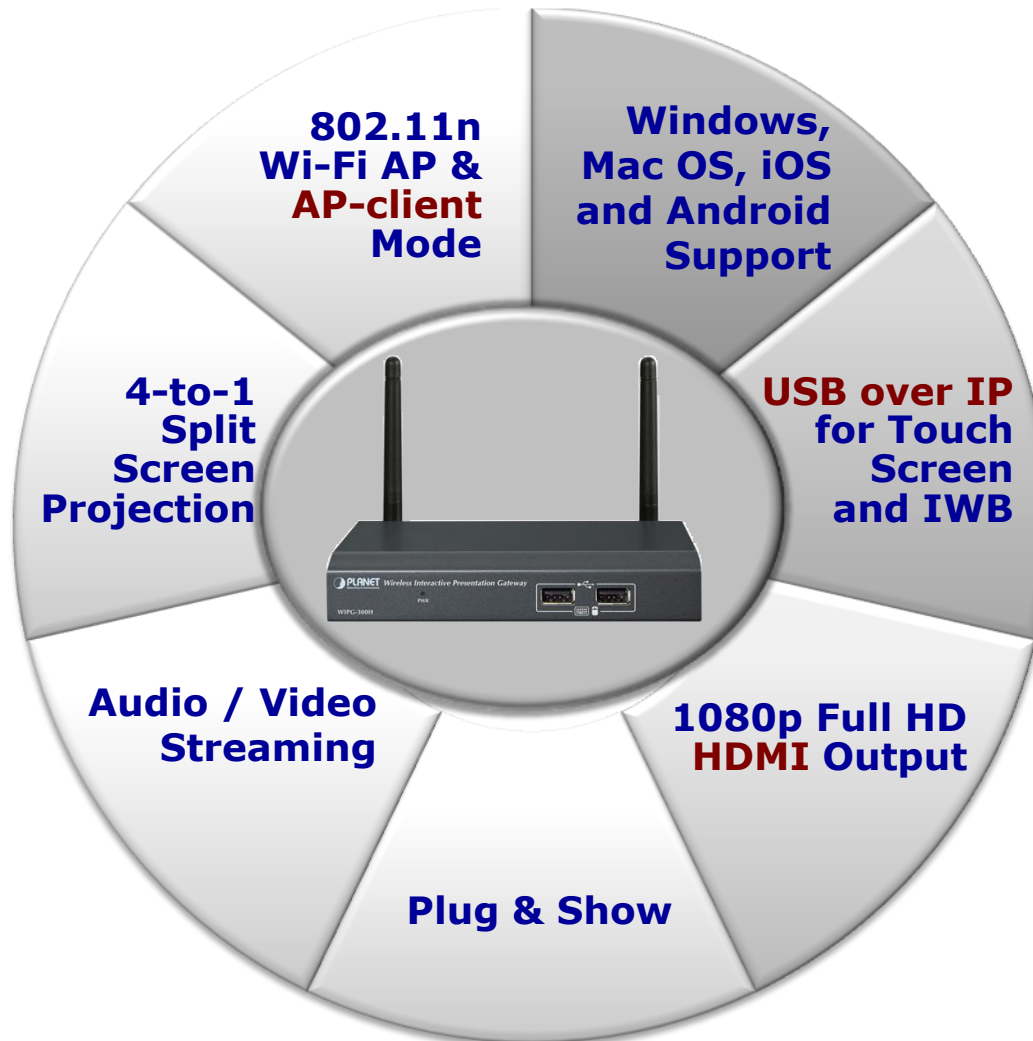


Product Overview

◆ Device Installation – LCD TV with HDMI



Key Features



Product Benefits



Product Benefits

- ◆ No more bulky cables
- ◆ Saves much time during presentation
- ◆ Plug & Show USB Token
- ◆ 4-to-1 Split Screen Projection

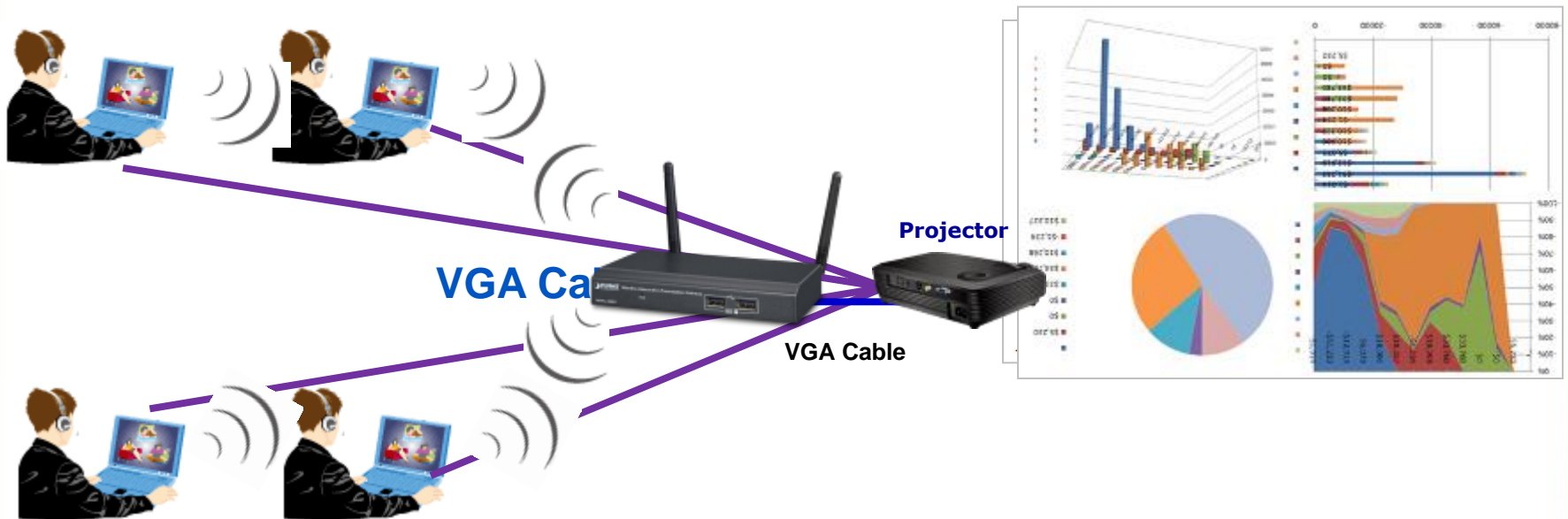


Product Benefits

◆ Why should we use the WIPG-300H?

- ✓ **Without WIPG-300H**
- ✓ **With WIPG-300H** - No bulky wired cable and simultaneous 4-to-1 Split Screen
- ✓ **Waste time in re-wiring**
- ✓ **Waste time in VGA setting**
- ✓ **Waste cost in VGA cabling that may cause connector abrasion and look bad**

And more!



Product Features



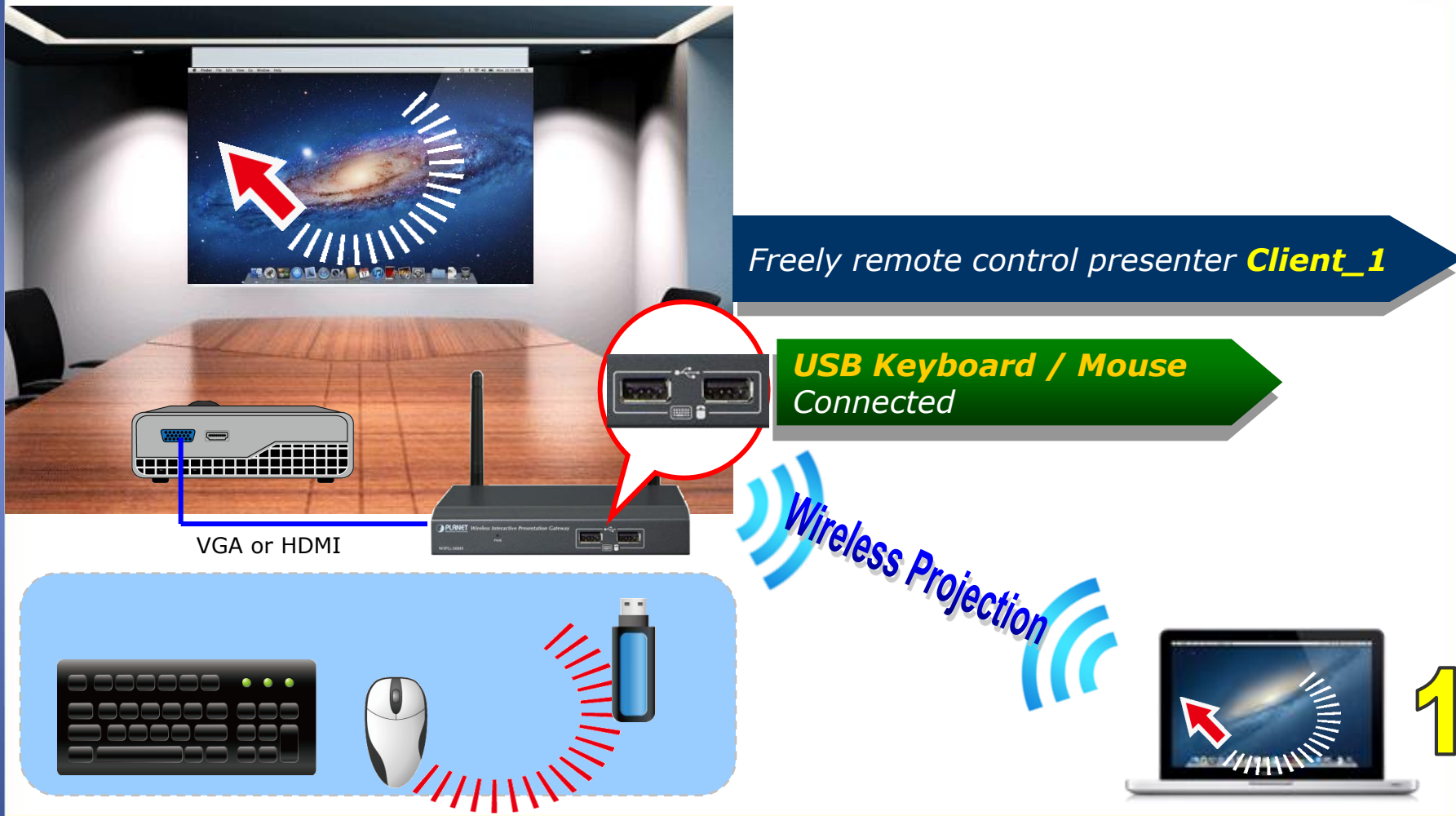
Product Features

- ◆ **Multiple OS support**
- ◆ **4-to-1 Split Screen Projection**
- ◆ **VGA / 1080p HDMI output**
- ◆ **802.11n Wi-Fi AP and AP-client mode**
- ◆ **Web Browser Management**
- ◆ **Audio / Video Streaming**
- ◆ **Plug & Show**



Product Features

◆ Remote Desktop Control



Product Features

◆ Remote Desktop Control



Product Features – Plug and Show

Obtain the **WIPG Utility** from **Web UI** and Start Presentation



Download and Install WIPG Client Utility from WIPG-300H OR

Insert the **WIPG USB Token** and Start Presentation

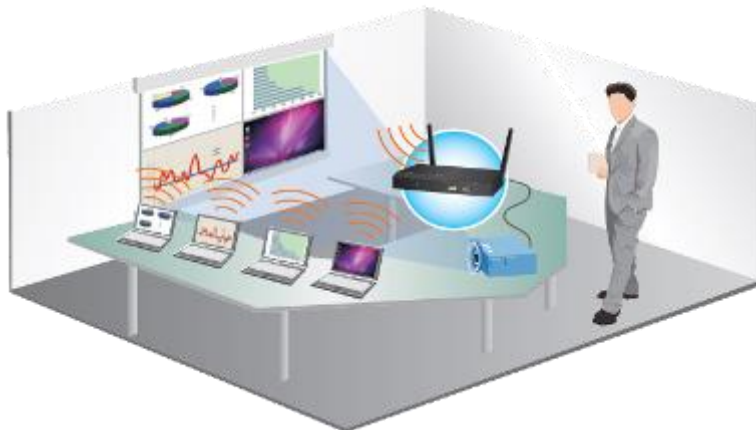


Run WIPG Client Utility from USB Dongle

Product Features

- ◆ **Windows XP / Vista / 7 / 8, Mac OS, iOS and Android support**
- ◆ **Multiple Users Access**
- ◆ **Compact size for easy placement**

Office






Home



Product Features

◆ Multiple OS / Mobile Device Wireless Projection

Operating System	 Windows	 Mac	 iOS	 ANDROID
Screen Projection (Game, Video, etc.)			 *	 *
Document  				
Power Point 				
Photo View 				

* Jailbreak or Root required

Product Features – SidePad

- ◆ Reverse control your presentation by mobile device

SidePad



Presenter Laptop



WIPG-300H

Presenter on the stage



Remotely control your laptop with your mobile device when projecting

Product Features – WebSlides

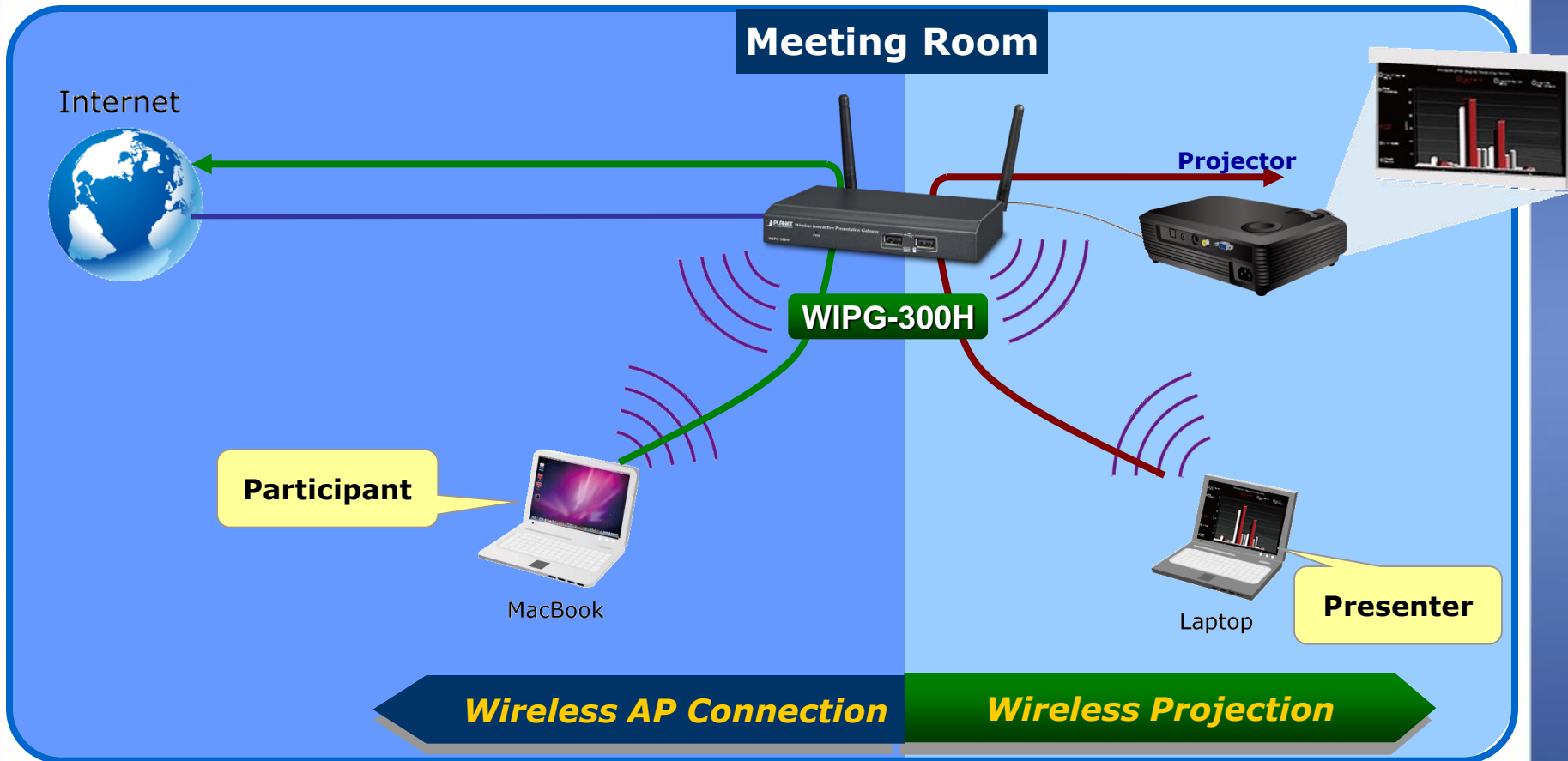
- ◆ **WebSlides makes simultaneous users easy to save slides**



Open your web browser and view presentation slides on your devices

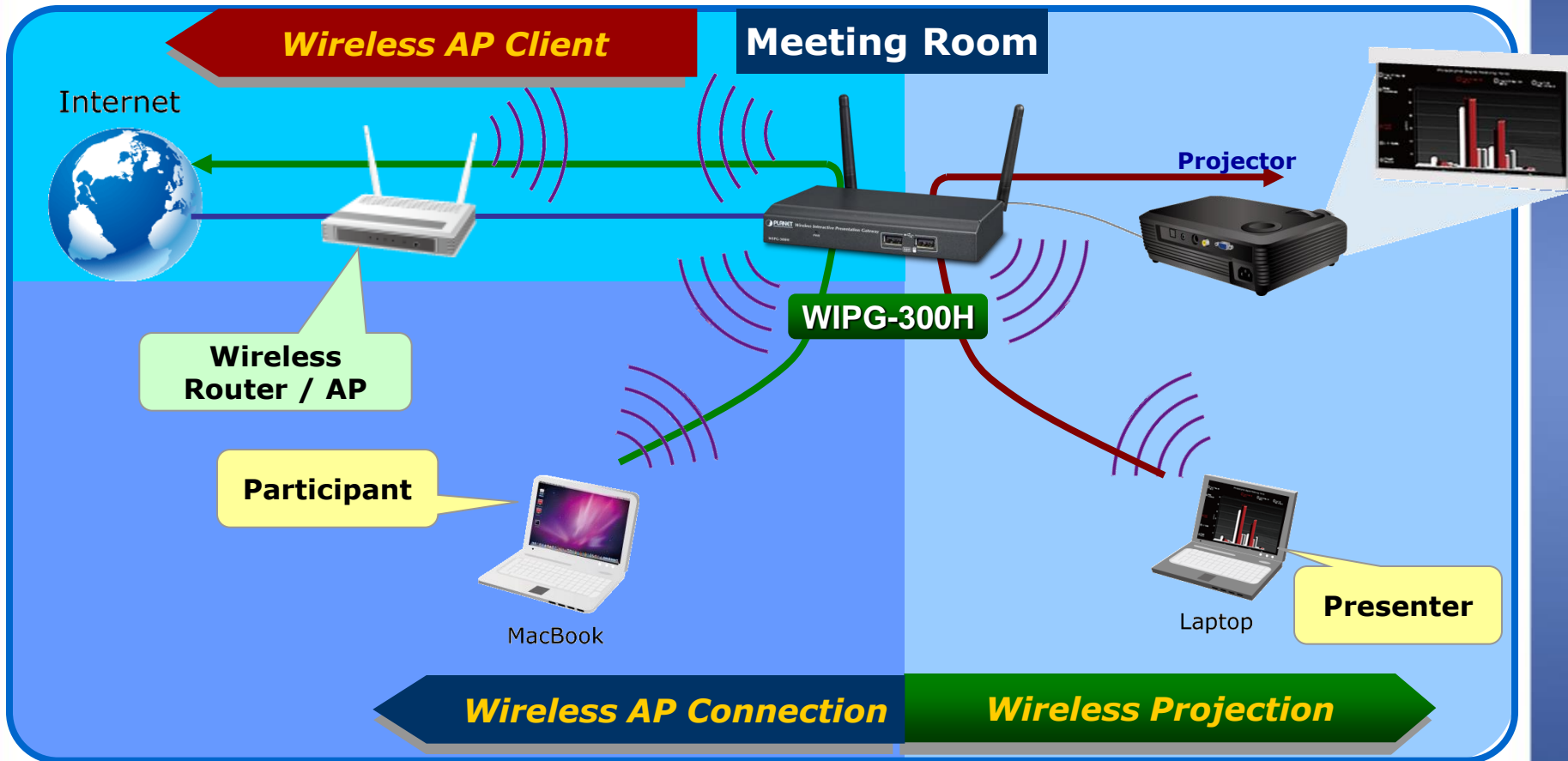
Product Features

◆ 802.11n Wi-Fi Access Point Mode



Product Features

◆ 802.11n Wi-Fi AP-client Mode



Product Features - Management UI

- ◆ **The Default Projector Screen which shows the basic information of WIPG-300H**

Login Code:
Only the users in this meeting room are permitted.



QR Code for mobile devices

Basic connection information for users to follow through as to giving presentation.

Management UI

◆ The Homepage of WIPG-300H

Download
WIPG utility
from web UI

Control the
presentation
in the meeting

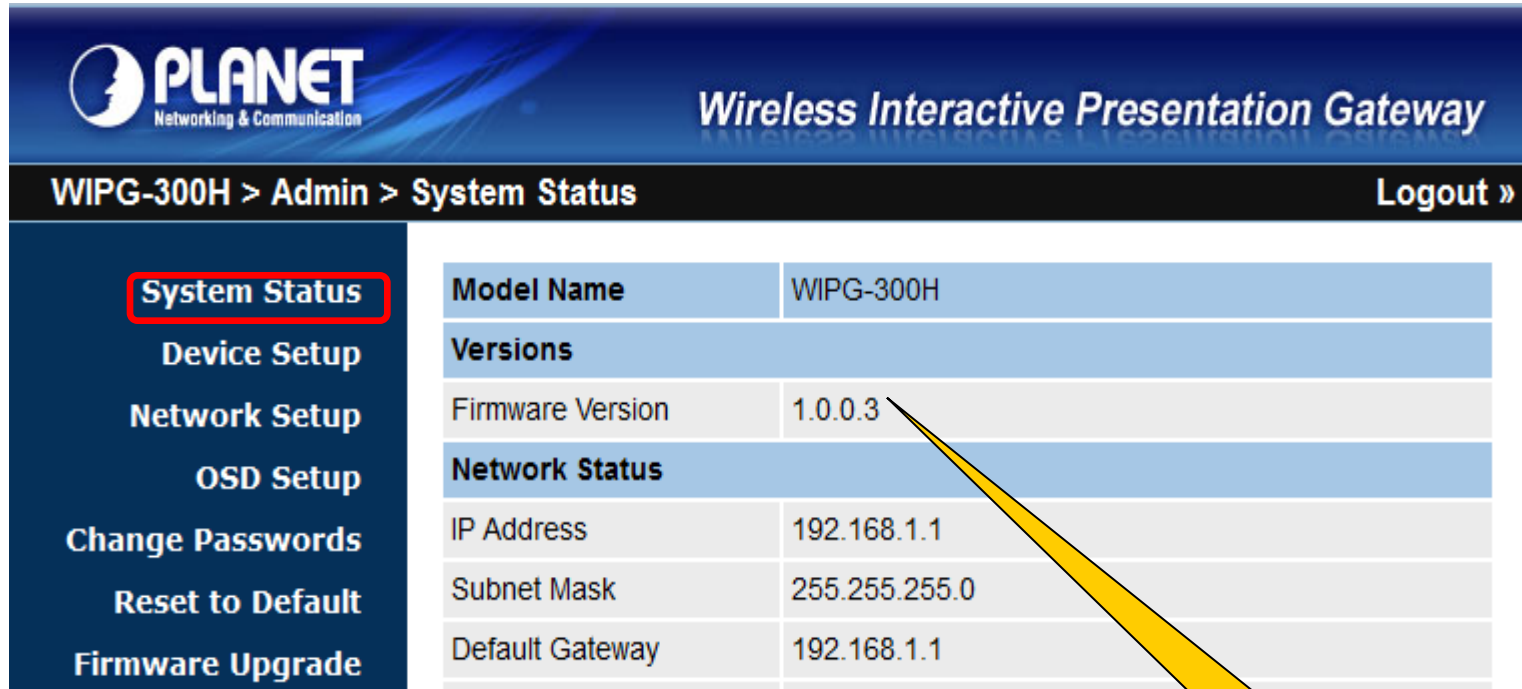
Enter into the
configuration
page of WIPG-
300H

Webslides
feature makes
simultaneous
users easy to
save slides

The screenshot shows the management UI for the WIPG-300H. At the top, there is a blue header with the PLANET logo and the text "Wireless Interactive Presentation Gateway". Below the header, the text "WIPG-300H" is visible on the left, and a language dropdown menu is set to "English". The main content area features a dark blue sidebar with several menu items: "Download", "Conference Control", "Admin", and "Webslides (View Projecting Screen)". Red callout boxes highlight these items, with lines pointing to the corresponding text on the left. The main content area displays a 3D illustration of a conference room with four laptops on a table, each displaying a different slide. A wireless presentation device is shown in the foreground, projecting onto a screen. The text "4 to 1 Screen" is prominently displayed in the upper right of the illustration. The device is labeled "WIPG-300H".

Management UI

◆ Web UI - Main Page



The screenshot displays the management interface for a Planet WIPG-300H device. The top navigation bar includes the Planet logo, the product name 'WIPG-300H', the current page 'Admin > System Status', and a 'Logout' link. A left-hand menu lists various configuration options, with 'System Status' highlighted in a red box. The main content area shows a table of system information:

Model Name	WIPG-300H
Versions	
Firmware Version	1.0.0.3
Network Status	
IP Address	192.168.1.1
Subnet Mask	255.255.255.0
Default Gateway	192.168.1.1

**Clear & Concise
System Status**

Management UI

◆ Web UI - Network Environment Setup

PLANET
Networking & Communication

Wireless Interactive Presentation Gateway

WIPG-300H > Admin > Network Setup Logout »

System Status
Device Setup
Network Setup
OSD Setup
Change Passwords
Reset to Default
Firmware Upgrade
WebSlides Setup
Reboot System

IP Setup

Obtain an IP address automatically Use the following IP address

IP Address: 192 . 168 . 1 . 1
Subnet Mask: 255 . 255 . 255 . 0
Default Gateway: 192 . 168 . 1 . 1
DNS Server: 192 . 168 . 1 . 1

DHCP Server Setup

Auto Disable

Start IP: 192 . 168 . 1 . 100
End IP: 192 . 168 . 1 . 200
Subnet Mask: 255 . 255 . 255 . 0
Default Gateway: 192 . 168 . 1 . 10
DNS Server: 192 . 168 . 1 . 10

Wireless Setup

Wireless LAN: Enable Disable
Embedded AP SSID/ NAME: WIPG-300H

SSID Broadcast: Enable Disable

Channel: Auto

Encryption: Disable

Key: Hide characters

Channel Bandwidth: 20MHz Auto

Ap Client

Connect to Existing AP: Enable Disable
Existing AP SSID:

Encryption: Disable

Key: Hide characters

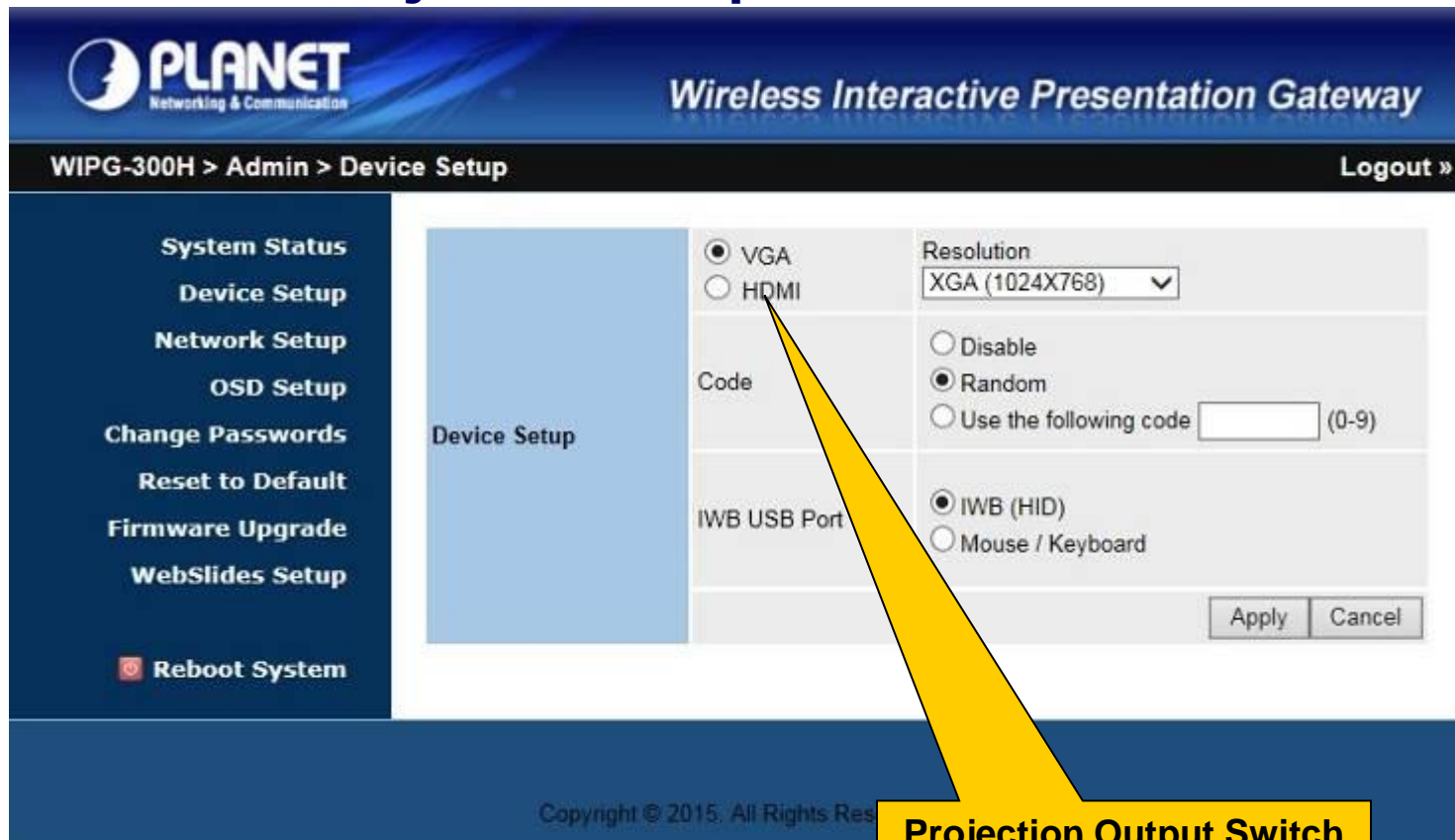
Wireless Setup

AP Client Mode
(Universal Repeater)

DHCP Server

Management UI

◆ Web UI – Projection Setup



PLANET Networking & Communication
Wireless Interactive Presentation Gateway

WIPG-300H > Admin > Device Setup Logout »

System Status
Device Setup
Network Setup
OSD Setup
Change Passwords
Reset to Default
Firmware Upgrade
WebSlides Setup
Reboot System

Device Setup

VGA
 HDMI

Resolution: XGA (1024X768)

Disable
 Random
 Use the following code: (0-9)

Code

IWB USB Port: IWB (HID)
 Mouse / Keyboard

Apply Cancel

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Projection Output Switch
Max:
1600x1200 (VGA) /
1920x1080 (HDMI)

Product Features

◆ WIPG Utility

- ✓ After the participants of the conference have logged in to WIPG-300H via WIPG, the speaker can control whose screen to be projected through web UI.



WIPG-300H > Download

Download

WIPG-300H > Conference Control Logout »

Conference Control

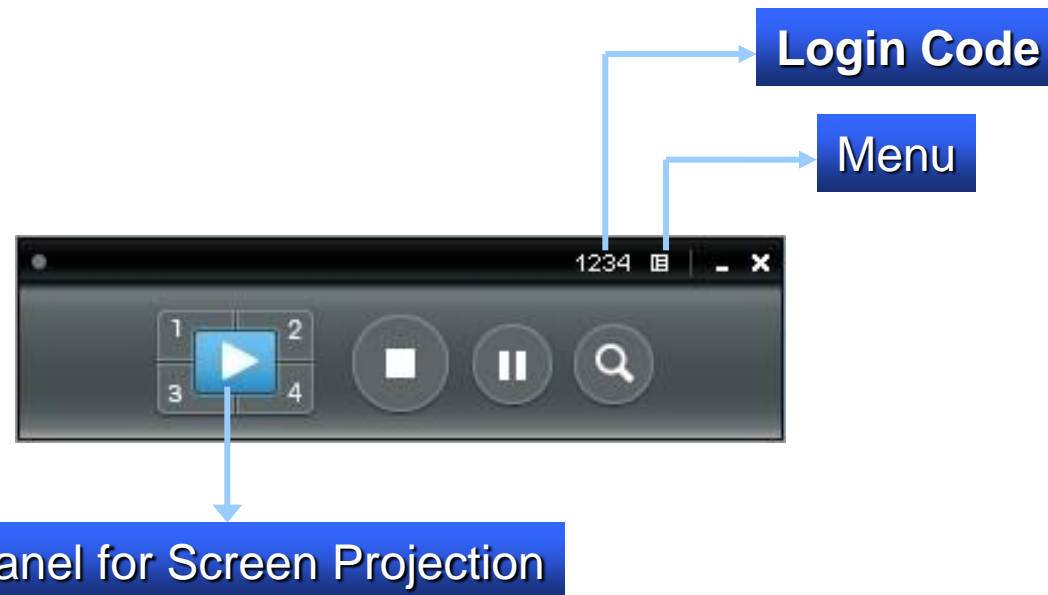
Allow control from this page only.

Name	Play Control	IP Address
ENM		192.168.1.150
PLANET		192.168.1.101

Choose someone to
Choose which one to
make 4-to-1 Split
Screen Projection

Product Features - WIPG Utility

◆ WIPG Utility – Main Control Panel



WPG Utility

◆ WPG Utility – Menu

The image shows a screenshot of the WPG Utility menu. The menu items are listed on the right, and yellow callout boxes on the left point to specific items. The callouts are:

- Web Management Interface**: Points to the 'Web Admin' menu item.
- Virtual Extended Screen**: Points to the 'Select Projection Desktop' menu item.
- Audio Projection**: Points to the 'Send Audio to Display' menu item.
- WPG USB Token**: Points to the 'Make USB PnS Token' menu item.

The menu items are:

- Show Receiver Information
- Web Admin**
- Search Receiver Device
- Launch SidePad
- Launch WebSlides
- Select Projection Desktop**
- Projection Quality ▶
- Projection Mode ▶
- Resolution Setting ▶
- Projection Aspect Ratio ▶
- Enable IWB USB Bridge
- Remote Desktop
- Advanced Screen Capture
- Send Audio to Display**
- Auto Power Management
- Auto WiFi Connect
- Make USB PnS Token**
- Copy Application to Desktop
- Hot Key
- About
- Exit

WIPG Utility

◆ WIPG Utility – Virtual Extended Screen

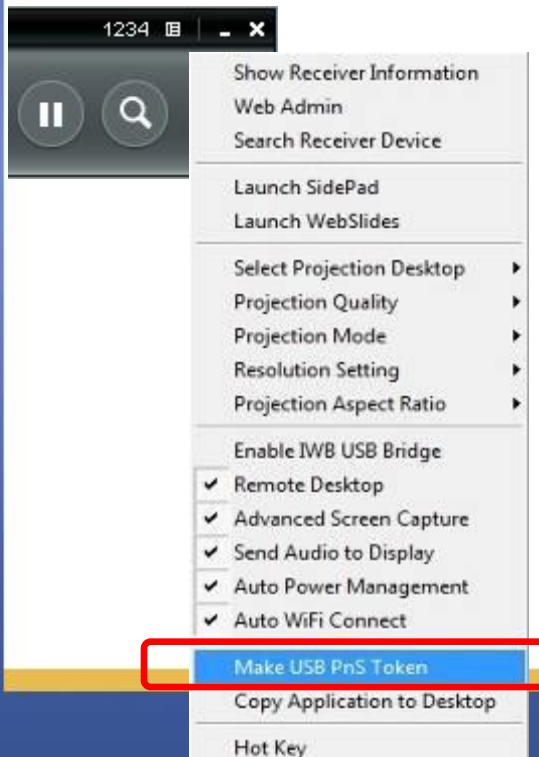
- ✓ Via the Virtual Extended Screen function, you can have the other **second virtual screen** to be projected.
- ✓ The main screen will be invisible for other people.



WPG Utility

◆ Plug & Show – WIPG USB Token

- ✓ For the guests to the meeting room, it is totally unnecessary to install any software on their laptops.
- ✓ Just plug the **WIPG USB Token**, then everyone can start the presentation via the WIPG-300H immediately.



1. Select "Make USB Token"

2. Plug your flash drive

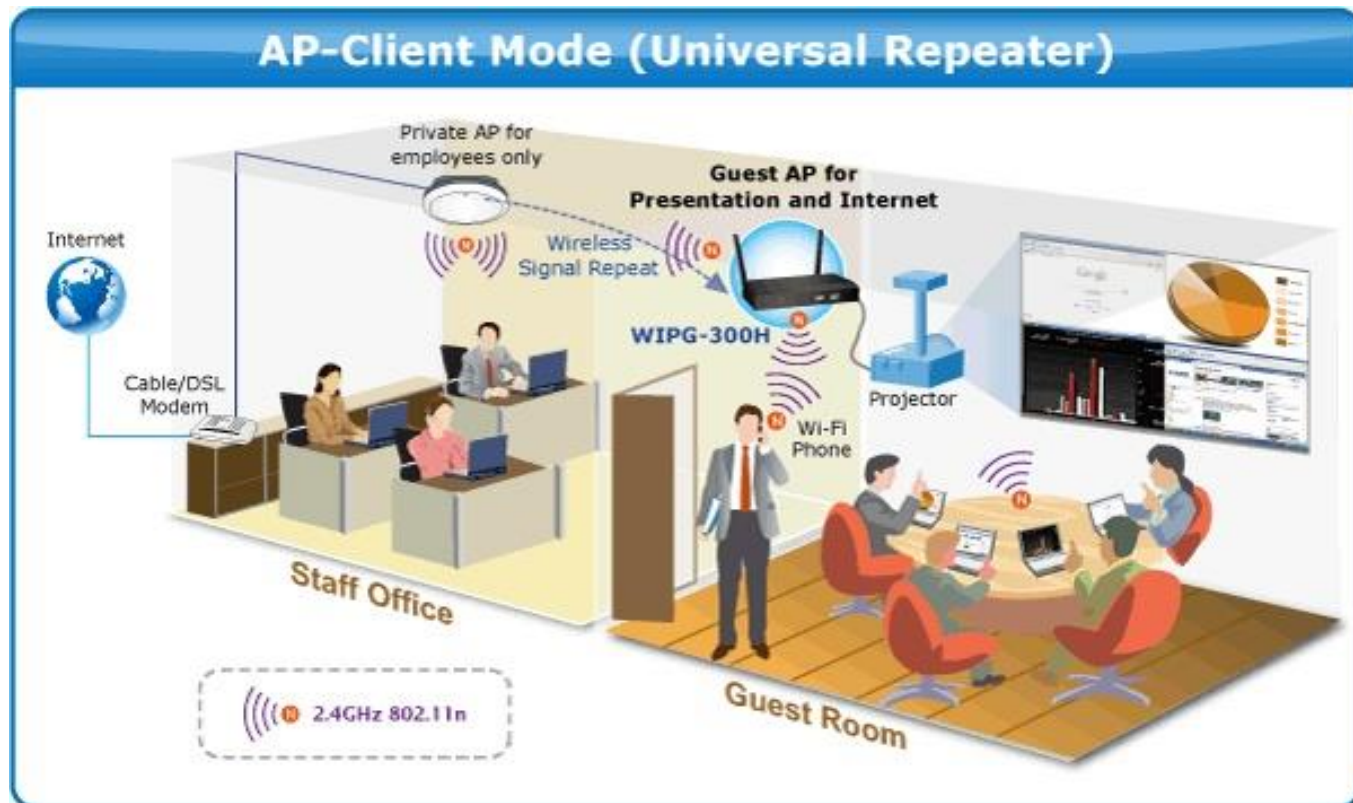
3. Finish

Applications





Applications

- ◆ **4-to-1 Split Screen and Faster Speed by Wireless LAN**
 - ✓ Just connect the HDMI / VGA connectors of the **WIPG-300H** and the **projector** and you can immediately start using the convenient presentation application.





Comparison - Internal

Model	WIPG-300H	WPG-210N
Features		
Wireless Standard	802.11b/g/n	802.11b/g/n
Wireless Speed	300Mbps max.	300Mbps max.
Output Interface	HDMI / VGA	HDMI / VGA
Ethernet Port	1 x RJ45 10/100Mbps	1 x RJ45 10/100Mbps
USB Host Port	3 x USB 2.0	2 x USB 2.0
IWB (Interactive White Board) Equipment Support	■	-
Reset Button	■	■
Output Resolution	VGA: up to UXGA(1600x1200) HDMI: 1080p (1920x1080)	VGA: up to WXGA+(1440x900) HDMI: 720p (1280x720)
Video Frame Rate*	~ 30fps	~ 30fps
Wireless Mode	AP / AP-Client	AP / AP-Client
Wireless Security	WEP / WPA / WPA2	WEP / WPA / WPA2

* Remark: The actual performance may vary on the wireless environment, application and the performance of the connecting devices.



Comparison - Internal

Model	WIPG-300H	WPG-210N
Features		
4-to-1 Split Screen Projection	■	■
Virtual Extended Screen	■	■
Remote Desktop Control	■	■
WiFi-Doc	■	■
MirrorOP Presenter	■	-
WebSlides	■	-
SidePad	■	-
On Screen User List	■	-
UoIP (USB over IP) for Touch Screen / IWB	■	-

Appendix



Sales Target

◆ Target Markets

- ✓ Education, Hospitals and Offices
- ✓ SOHO Users
- ✓ Small and Medium Enterprises
- ✓ Projector Vendors
- ✓ Meeting Solution for any occasions

◆ Target Customers

- ✓ Who buys PLANET Wireless Presentation Gateway
 - WPG-130N and WPG-210N Buyers
 - Wireless USB Adapter, Access Point, and Router Buyers



Appendix

◆ Related Products – Wireless Adapter

<p>WDL-U600AC</p>		<p>433Mbps Dual Band 802.11ac Wireless USB Adapter</p>
<p>WNL-U556M</p>		<p>300Mbps 802.11n Micro Wireless USB Adapter</p>
<p>WNL-U554A</p>		<p>150Mbps 802.11n Wireless USB Adapter External 2dBi Antenna</p>
<p>WDAP-C7200AC</p>		<p>1200Mbps 802.11ac Dual Band Ceiling Mount Wireless Access Point</p>
<p>WTV-3000</p>		<p>Wireless Display TV Adapter</p>



ACTIVATING IP POWER