

**eXtreme High Power 11n Access Point**  
WM-100GX-N

**Package Content**

- 100GX-N Main Unit x1
- QIG Booklet x1
- Manual CD x1
- Stand /Mounting Bracket x1
- Power Adapter x1
- PoE Adapter
- UTP RJ45 Cable x1
- Warranty Card x1

CERIO <http://www.cerio.com.tw> Technical Support Call +886-2-86676160 #222

**Notice** Before installation, please observe the following  
Please use CERIO's AC Adapter, plug the CERIO AC adapter in to a socket with different voltage power supply, it will cause damage and that is not included in warranty.

**@ Hardware Installation**

**Installation**

This section provides instructions on how to first-time install and the configuration for WM-100GX-N eXtreme High Power Access Point.

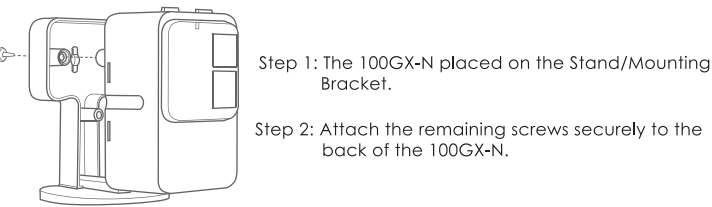
**Hardware Configuration**

**Notice** You can deploy WM-100GX-N with Stand/Mounting Bracket on the desktop or use to fix it on the wall. Please refer the steps for mounting as below.

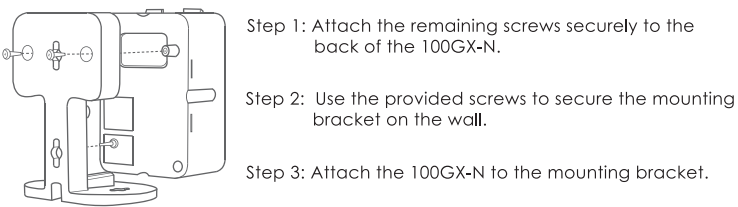
**Installation the WM-100GX-N Stand/Mounting/Ceiling(Make sure the Stand/Mounting Bracket is included as pictured below)**

- 4 x Screws
- 1 x Stand /Mounting Bracket

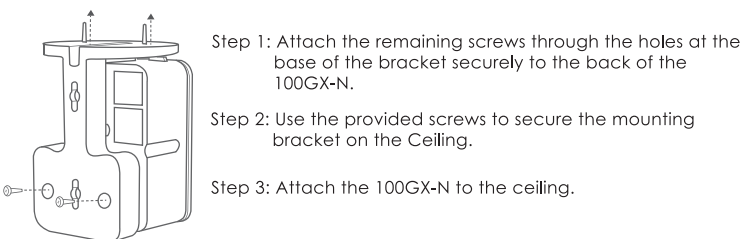
**Desktop Stand**



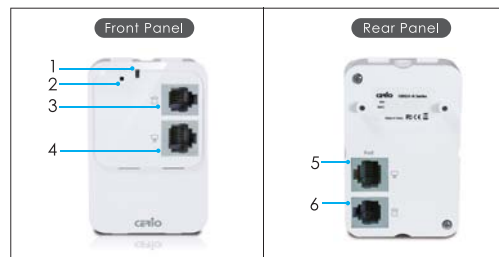
**Wall Mounting**



**Ceiling Mounting**

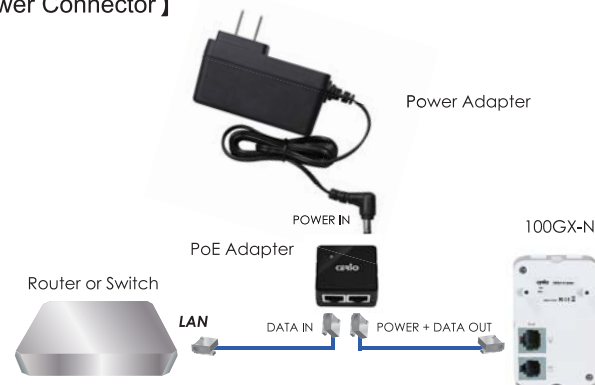


**Panel Function Descriptions**



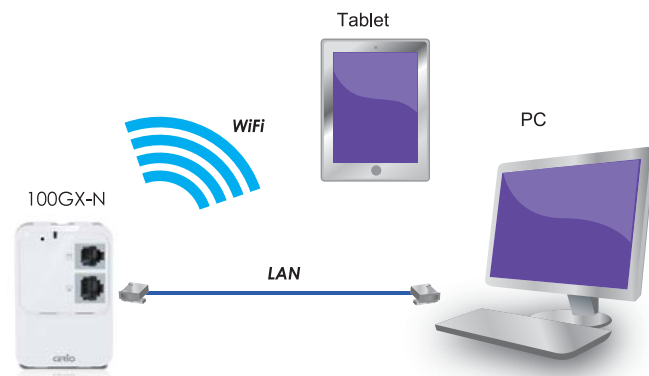
- Power/ WLAN:** LED ON indicates power on, and OFF indicates power off. LED FLASH indicates Wireless ON, and FLASH quickly indicates Wireless Transmit quickly.
- Reset Button:** Press and hold the Reset button for more than 10~15 seconds to reset the system to default configurations.
- PHONE Line OUT Port:** RJ-11 cable into the LINE port on the 100GX-N, and then plug the other end into your phone .
- LAN Ethernet port:** This port is a Local LAN port that authentication is not required for clients to access network via this port.
- LAN Port(PoE):** Connect one end of your Ethernet cable into the LAN(PoE) port on the 100GX-N and the other end into on a PoE Switch or PoE Injector.
- PHONE Line IN Port:** Connect the Modem interface of a splitter using a telephone cable.

**【Power Connector】**



- Connect the power adapter to the PoE Adapter DC POWER IN port.
- Please use an RJ-45 Ethernet cable, connect one end to your router or switch and the other end connected to the PoE adapter on the DATA IN port.
- Please use another one RJ-45 Ethernet cable to connect to the PoE adapter POWER + DATA OUT port and the other end connect to the 100GX-N PoE port.

**【Network Connector】**



- Please use an RJ-45 Ethernet cable to connect your PC / NB to the 100GX-N in front of the LAN port.
- Turn on your computer (PC or NoteBook) begins the first time login 100GX-N WEB management. **( Please go to @ First Setting 100GX-N UI Page )**

**eXtreme High Power In Wall PoE Access Point**  
IW-100GX-N

**Package Content**

- 100GX Main Unit x1
- UTP RJ45 Cable x1
- In Wall Faceplate Set(U.S.A) x1
- In Wall Faceplate Set(Europe) x1
- Wall Mounting x1
- QIG Booklet x1
- Manual CD x1
- Warranty Card x1

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**Notice** Before installation, please observe the following  
The Package Content not include Power (PSE) source. This product only has Power Over Ethernet (PoE PD) Power input design. Power source will require 48V PoE (PSE) device . ( PoE Injector or PoE Switch )

**@ Hardware Installation**

**Installation**

This section provides instructions on how to first-time install and the configuration for IW-100GX-N eXtreme High Power PoE Access Point.

**Hardware Configuration**

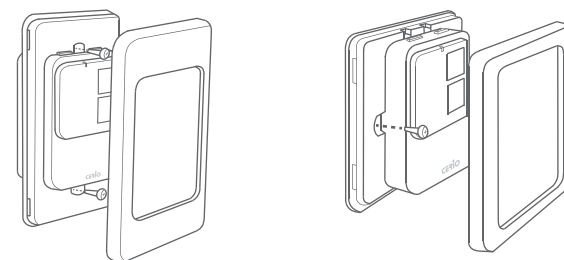
**Notice** Please note IW-100GX-N size and depth should comply with the dimension of the wall or object you want to install. Before installation please measure the thickness of the wall or object complies with the above. Please review the product specifications for detailed information prior to purchase.

**Installation the IW-100GX-N Faceplate Set ( Make sure the Faceplate Set is included as pictured below )**

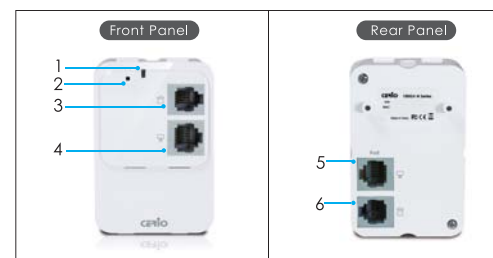
- 2 x Faceplate
  - 2 x Frame
- Step 1: Insert screws into the frame fixed on the embedded box.  
Step 2: Pulled out on the wall for RJ45 Ethernet cable( With PoE Source ). Use the RJ45 Ethernet cable(connected to the 100GX-N in rear of the PoE port.

- Step 3: Slide the Wall AP into the frame until it is flushed into the Wall.  
Step 4: The Faceplate cover into on the 100GX-N.

- Main Unit with US-Type Faceplate** For U.S.A. / Japan Specification
- Main Unit with EU-Type Faceplate** For Europe / China Specification



**Panel Function Descriptions**



- Power/ WLAN:** LED ON indicates power on, and OFF indicates power off. LED FLASH indicates Wireless ON, and FLASH quickly indicates Wireless Transmit quickly.
- Reset Button:** Press and hold the Reset button for more than 10~15 seconds to reset the system to default configurations.
- PHONE Line OUT Port:** RJ-11 cable into the LINE port on the 100GX-N, and then plug the other end into your phone .
- LAN Ethernet port:** This port is a Local LAN port that authentication is not required for clients to access network via this port.
- LAN Port(PoE):** Connect one end of your Ethernet cable into the LAN(PoE) port on the 100GX-N and the other end into on a PoE Switch or PoE Injector.
- PHONE Line IN Port:** Connect the Modem interface of a splitter using a telephone cable.

**@ First Setting 100GX-N UI Page**

**How to configure WN-100GX-N and IW-100GX-N through Web**

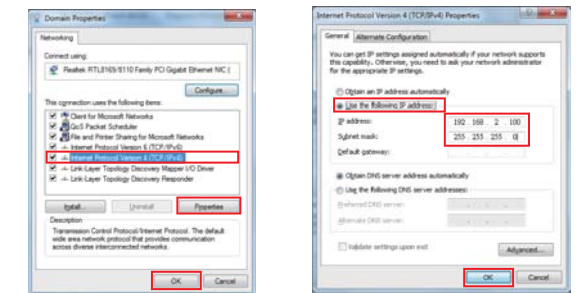
WM-100GX-N and IW-100GX-N supports web-based configuration. Upon the completion of hardware installation, Can be configured through a PC /NB by using its web browser such as Internet Explorer or Google Chrome .

- Default IP Address : 192.168.2.254
- Default IP Subnet mask : 255.255.255.0
- Default User Name and Password : root / default

**Notice** IP Segment Set-up for Administrator's PC/NB  
Set the IP segment of the administrator's computer to be in the same range as 100GX-N for accessing the system. Do not duplicate the IP Address used here with IP Address of 100GX-N or any other device within the network.

**Example of Segment: (Local PC as 192.168.2.100 )**

- Go to Start → Settings → Control Panel
- If you are Windows XP user, please do Double click the icon Network
- If you are Windows Vista/7 user, please Click Network and Sharing
- Highlight the icon Local Area Connection, right click your mouse, and click Properties
- Click Network and Internet Connections
- Select "Use the following IP address", and type in IP Address : 192.168.2.100 and Subnet mask : 255.255.255.0. Press "OK" button to close this page.
- Press OK to close the Local Area Connection Properties window



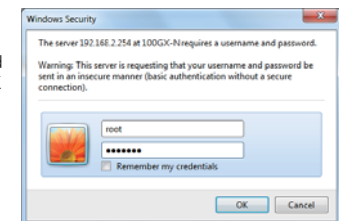
**Notice** If you can't to login to 100GX-N WEB management interface , please reset default the 100GX-N to factory default (Press the "reset" button for 10-15 seconds located on rear panel then release it and 100GX-N will automatically restart and restore to default settings.) then try to login again and make sure there is no others network devices use the same IP address with 100GX-N.

**Launch Web Browser**

- Use your browser to access the web management interface of system by entering the 100GX-N default IP Address <http://192.168.2.254>, in the browser URL field, and then press Enter.



- Once your browser can connect with 100GX-N success, the Login Page will appear. Enter "root" as User name and "default" as password, and then click OK to login to the system.



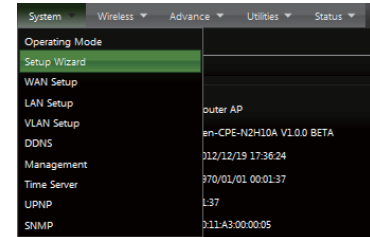
**Chose & check your system language**

Please click 「System」 → 「Management」 and select your Language to finish System Language setting .



**Chose & check your operating mode**

Click 「System」 → 「Setup Wizard」 Check & confirm your operating mode.



If you have advanced setting and more question, you can check to CD Manual .The complete manual in the mere CD disc explains .