ZINWELL

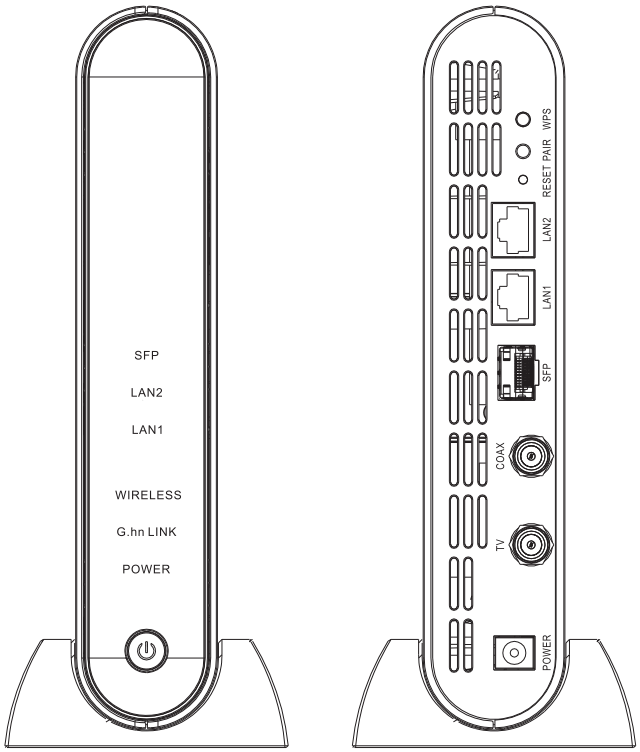
PWM-9832

G.hn over Coax with WiFi 6
AX1800 Router

Installation Guide

This Installation Guide is used to install the PWM-9832

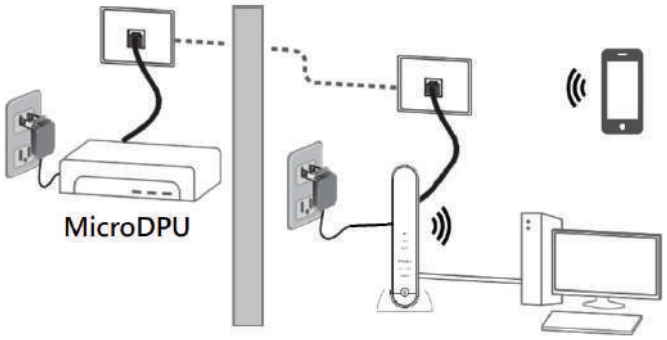
OUTLINE



LED INDICATORS

LED Behavior	
Power LED	**Green ON:** Power on **OFF:** Power off
G.hn Link LED	**Green SOLID:** G.hn PHY rate is > 300 Mbps; no data traffic over the cable. **Green BLINKING:** data traffic is running **Amber SOLID:** G.hn PHY rate is 100 Mbps–300 Mbps; no data traffic over the cable. **Amber BLINKING:** data traffic is running. **Red SOLID:** G.hn PHY rate is < 100 Mbps; no data traffic over the cable. **Red BLINKING:** data traffic is running. **OFF:** No G.hn link is detected. (Either other devices in the same network are too far to communicate, or it is alone in its logical network.)
Wireless LED	**Green SOLID:** Wireless initialization is done and function work on. **Green fast BLINKING:** Wireless data traffic is active. **Green slow BLINKING:** WPS is in negotiate. **Red BLINKING:** WPS negotiation is fail. **OFF:** Wireless off.
LAN LEDs	**Green SOLID:** Ethernet Port link is detected. **Green BLINKING:** Ethernet Port link is active. **OFF:** No Ethernet link is detected.
SFP LED	**Green SOLID:** SFP Port link detected. **OFF:** SFP Port link not detected.

HARDWARE INSTALLATION



Step 1: Plug PWM-9832 power into AC outlet using the AC adapter provided. Use a coaxial cable to connect F-connector to the wall's coaxial jack. Then use an Ethernet cable to connect it to any network device such as a streaming box, smart TV, or gaming console.

Step 2: Login to Web UI by scanning QR code on the rating label of G.hn WiFi 6 Router.

a. Connect your device to G.hn WiFi Router wirelessly with default SSID and password.
b. Scan QR code on the rating label and open the link via browser then you will be redirected to web login page.

Manually accessing its Wi-Fi Setup Web interface:

1. Connect device to one of the LAN port/ WiFi of the G.hn WiFi Router.
2. Open the Web browser and type in URL 10.10.10.1
3. When the logon dialog box pops, enter admin for Account and admin for Password.

NOTICE: This classification can only be used if the manufacturer's instructions state that the equipment is only suitable for mounting at heights ≤ 2m.

IB31300099 V02

Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

For operation within 5.15 ~ 5.25GHz / 5.47 ~5.725GHz frequency range, it is restricted to indoor environment.

The band from 5600-5650MHz will be disabled by the software during the manufacturing and cannot be changed by the end user.

This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

Radiation Exposure Statement (Transmitter):

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Radiation Exposure Statement (Receiver):

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Note:

The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

Industry Canada statement:

This device complies with ISED's licence-exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Le présent appareil est conforme aux CNR d' ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Caution :

(i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; (ii) the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit; (iii) the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate; and (iv) Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Avertissement:

Le guide d'utilisation des dispositifs pour réseaux locaux doit inclure des instructions précises sur les restrictions susmentionnées, notamment : (i) les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux; (ii) le gain maximal d'antenne permis pour les dispositifs utilisant les bandes de 5250 à 5350 MHz et de 5470 à 5725 MHz doit être conforme à la limite de la p.i.r.e; (iii) le gain maximal d'antenne permis (pour les dispositifs utilisant labande de 5725 à 5850 MHz) doit être conforme à la limite de la p.i.r.e. spécifiée pour l'exploitation point à point et l'exploitation non point à point, selon le cas; (iv) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d.,qu'ils ont la priorité) pour les bandes 5250-5350 MHZ et 5650-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

Radiation Exposure Statement:

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

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