4. Initial Web Access

You can access the unit through a web browser by using the "initial LAN IP" at first. The detail procedure is as follows:

① Connect **LAN1** port of the unit to your PC using Ethernet cable.

② Configure IP assignment of your PC to DHCP (dynamic assignment). How to configure dynamic IP on your PC is as follows:

For **Windows XP**:
Start > **Setting** > **Network Connections** > **Local Area Connection** double click > **Internet Protocol (TCP/IP)** double click > **Obtain an IP address automatically** and **Obtain DNS server address automatically** selection > **OK**

For **Windows 7**:
Start > **Control Panel** > **View network status and tasks** under **Network and Internet** (View by: Category) > **Change adapter settings** on the left menu > **Local Area Connection** right-click > **Properties** > **Internet Protocol Version 4 (TCP/IPv4)** double click > > **Obtain an IP address automatically** and **Obtain DNS server address automatically** selection > **OK**
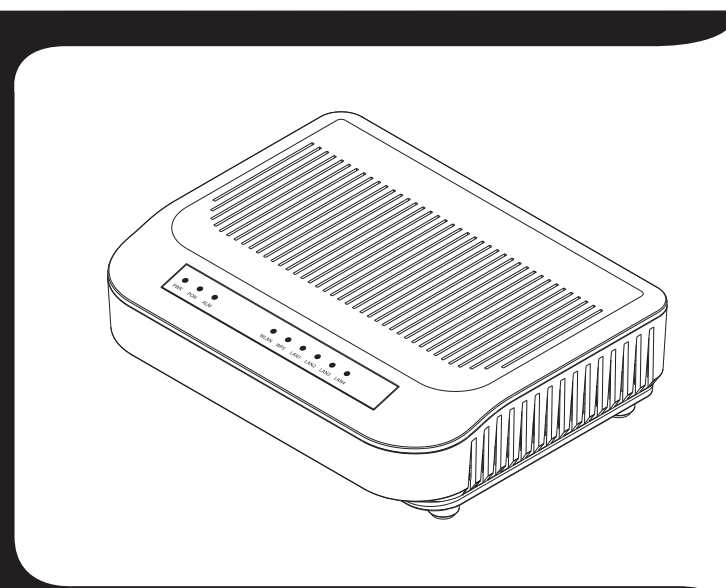
The PC will be allocated IP address automatically through the unit.

③ Open a web browser, and enter **http://192.168.1.100:8080** in a URL field.

④ Type "**user/user**" in user name/password field, and log into the system. Initial page is displayed.

※ The default SSID and its password are as follows:
SSID: DASAN_GONTxxxxxx
(xxxxxx is the last 6 digit/letters of MAC address of your unit.)
Password: 1234567890a

※ To change the SSID and/or password, move onto **Basic Settings** > **Wireless LAN** > **SSID Setting** on the web, and click **Modify**. And change them and click **Apply**. And then click **Apply Config** on top of page, and reboot the unit.

DASAN

H660W
QIG (Quick Guide)   V1

GPON Optical Network Terminal (ONT) with Wi-Fi

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1. Caution ⚠

- This unit is indoor use and all the communication wirings are limited to inside of the building.
- Never look directly at the fiber TX port and fiber cable ends when they are powered on.
- DO NOT use near water.
- DO NOT place near high temperature source.
- DO NOT disassemble the unit.
- DO NOT operate the unit in a location where the maximum ambient temperature exceeds 104°F.
- Open optical connections must use a protective cap under all circumstances to protect against physical damage and dirt.
- Avoid impact stresses when handling connectors. Physical damage to the faces of optical connections impairs transmission quality (higher attenuation).
- Avoid a bend radius in excess of 1.18 in for fiber optic links.
- Check the available voltage supply.
- It may only be repaired by authorized service personnel.

FCC Certification Requirements

● Caution
Any changed or modifications not expressly approved by the party responsible for compliance could void the user`s authority to operate this equipment.

● FCC RF exposure requirements
The antenna used with this module must be installed to provide a separation distance of at least 20cm from all persons, and must not transmit simultaneously with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

● User Information
This device complies with Part 15 of the FCC`s Rule. Operation is subject to the following to conditions;
1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesirable 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 or more 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.

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2. Introduction

2.1 Package Contents

- H660W
- Power Adapter
- RJ45 UTP Cable (CAT5e)
- QIG (Quick Guide)

2.2 Specification

Item	Specification
System Memory	128MB DDR3
Flash Memory	128MB Nand Flash
Uplink Interface	1 GPON port (1G, SC/UPC)
Service Interface	4 10/100/1000Base-T ports (RJ45)
Wireless	Internal antenna IEEE 802.11b/g/n compliant Bandwidth: 2.4GHz Two Transmit and Two Receive path (2T2R)
LED	PWR, PON, ALM, WLAN, WPS, LAN1~4
Power Adapter	Output: 12VDC/1A
Operating Temp.	0 to 40°C
Operating Humidity	5 to 95% (non-condensing)
Dimensions (W x D x H)	160 x 125 x 43 mm
Button	ON/OFF power, WLAN, WPS, RESET

2.3 Rear View
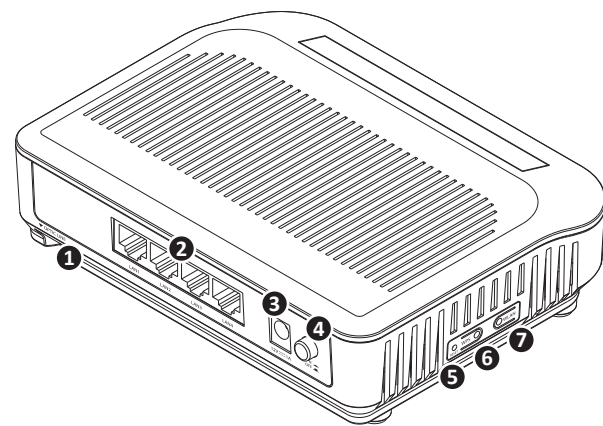
Item	Description
① OPTIC LINE	Connect the network.
② LAN1~4	Connect PC or LAN.
③ Power Port	Connect power adapter.
④ ON/OFF	Turn on/off the unit.
⑤ RESET	Reboot the unit.
⑥ WPS	Enable WPS process.
⑦ WLAN	Enable WiFi function.

2.4 Front View (LEDs)

PWR PON ALM   WLAN WPS LAN1 LAN2 LAN3 LAN4

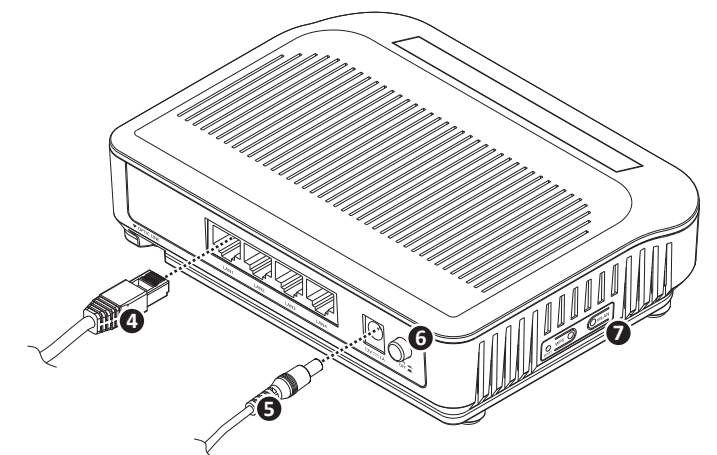| Label	Light	Status	Description
PWR	Green	On	The system is turned on.
		Off	The system is turned off.
PON	Red	On	No optic signal.
	Green	On	Optic signal normal. Normally registered.
		Blink	Firmware being downloaded. Do not turn off the unit.
	Orange	On	Service held after registered normally.
		Blink	ONT not registered. Keep blinking before registration process finished.
ALM	Red	On	No optical signal, Firmware update fail or other faults.
		Blink	Error rate high. Required to check optic cable routing or vending.
	Orange	Blink	Loopback test being performed.
		Off	ONT normally operating.
WLAN	Green	On	WiFi function enabled.
		Off	WiFi function disabled.
WPS	Green	Blink	In progress.
		On	Success (for 5 seconds)
		Off	Disabled or process finished.
LAN 1~4	Green	On	The 1G port link is up.
		Blink	The 1G transmit or receive activity is present on the service port.
	Orange	On	The 10/100M port link is up.
		Blink	The 10/100M transmit or receive activity is present on the service port.
		Off	Link is down.

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3. Installation

① Remove the protective cap of GPON port.
② Connect an SC/UPC connector optic cable to the port.
③ And then arrange optic line on splice tray, not to give damage to GPON connection due to any possible pull.

GPON Port

Splice Tray

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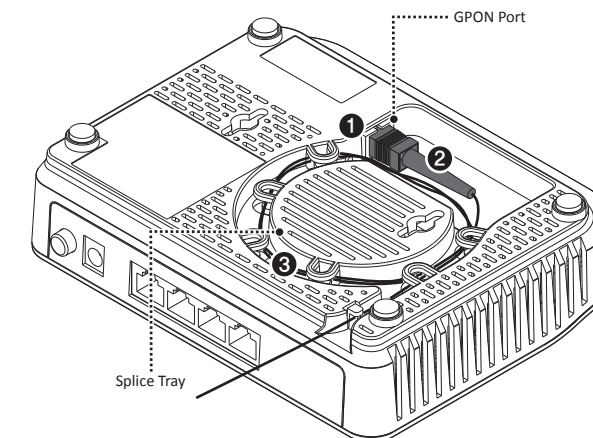
④ Connect the Ethernet cable from LAN port to PC.
⑤ Connect a power adapter from power port to a live AC outlet.
⑥ Turn on the unit by pushing the power button.
⑦ Push WLAN button to enable WiFi.