ONT QIG print specification
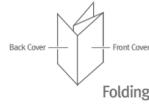
Color: Black ■
Paper Material: White paper 150g
Size: 105 x 148.5 mm (per 1 page)

—— Cutting line
—— Folding line

Back Cover ⟶ ⟵ Front Cover

Folding

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4. Web Access

You can access the unit through a web browser by using the following steps.
① Connect **LAN** 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://192.168.55.1** in a URL field.
④ Type **user/1234** in user name/password field, and log into the system.
Initial page is displayed.

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DASAN

V 1.0

QIG

Quick Installation Guide

H662GR

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1. Caution

Please follow the instructions below to avoid physical injury:
You should not install the unit during a storm. Likewise you should not connect or disconnect any line to avoid the risk of electric shock.

⚠ **Caution & Warning**

- *This unit is indoor use and all the communication wirings are limited to inside of the building.*
- *DO NOT plug in, turn on or attempt to operate an obviously damaged unit.*
- *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 50°C.*
- *Open optical connections must use a protective cap under all circumstances to protect against physical damage and dirt.*
- *Before making connections, use isopropyl alcohol and non-fibrous cellulose to clean the faces of the connectors.*
- *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 30 mm for fiber optic links.*
- *Check the available voltage supply.*
- *Only use the unit in dry rooms.*
- *Set up the unit away from direct sunlight or other electrical equipment.*
- *Only connect approved accessories.*
- *It may only be repaired by authorized service personnel.*

☑ **Limited Warranty**

- *Not covered under this warranty is defect and damage resulting from product disassembly by yourself. And also, such behavior may amount to intellectual property infringement.*

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2. Introduction

2.1 Package Contents

- H662GR
- Power Adapter
- RJ45 UTP Cable
- QIG (Quick Guide)

2.2 Specification

Item	Specification
SDRAM	128MB
Flash Memory	128MB
Uplink Interface	1 GPON port (1G, SC/APC)
Service Interface	2 10/100/1000Base-T ports (RJ45)
VoIP Interface	1 FXS port (RJ11)
Power Adapter	Output: 12VDC/2A
Operating Temp.	-5 to +50°C (23 to 122°F)
Operating Humidity	20 to 90% (non-condensing)
Dimensions	161.34 / 150.00 / 190.00 mm / 40.00
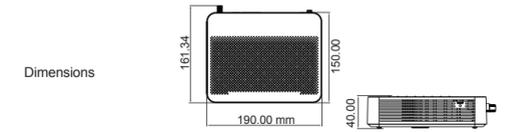
2.3 Rear View
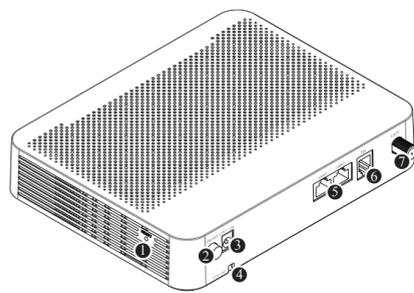
	Item	Description
①	RESET button	Reboot the unit.
②	ON/OFF button	Turn on/off the unit.
③	Power port	Connect an external power supply.
④	OPTIC LINE	Connect optical network.
⑤	LAN 1~2	Connect to PC or LAN.
⑥	TEL	Connect to VoIP phone.
⑦	CATV	Connect TV.

2.4 Front View (LED)

PWR Boot PON ALM Internet TEL LAN1 LAN2 CATV

Label	Light	Status	Description
PWR	Green	On	The device is receiving power and working properly.
	Red	On	The power to the device is too low.
		Off	The system is turned off.
Boot	Green	On	The device is functioning properly.
	Green	Blinking	The device is booting.
		Off	The device is not ready or malfunctioned.
PON	Red	On	No optic signal. And the unit has not been registered.
	Green	On	Optic signal normal. Normally registered. OMCI success.
	Green	Blinking	Firmware is being downloaded .
ALM	Red	On	No optic signal, firmware update failure or other faults.
		Off	Received optical power is normal.
Internet	Green	On	The device get IP address.
		Off	The device does not get IP address.
TEL	Green	On	Hook off
		Off	Hook on
LAN 1~2	Green	On	The link is up.
	Green	Blinking	Port is sending or receiving data.
		Off	The link is down.
CATV	Green	On	The CATV is functioning properly.
		Off	The CATV is not ready or malfunctioned.

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3. Installation

① Remove the protective cap of GPON port.
② Connect an SC/APC connector optic cable to the port.

GPON Port
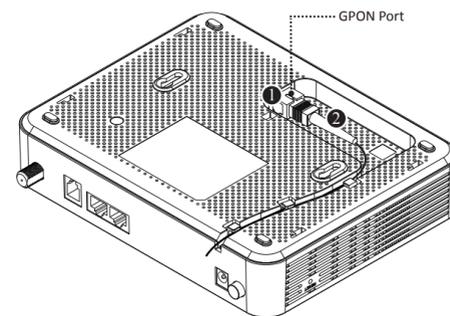
③ Connect a coaxial cable from RF OUT port to CATV port.
④ Connect the telco cable from TEL port to VoIP phone.
⑤ Connect the Ethernet cable from LAN port to PC.
⑥ Connect a power adapter from power port to a live AC outlet.
⑦ Turn on the unit by pushing the power button.
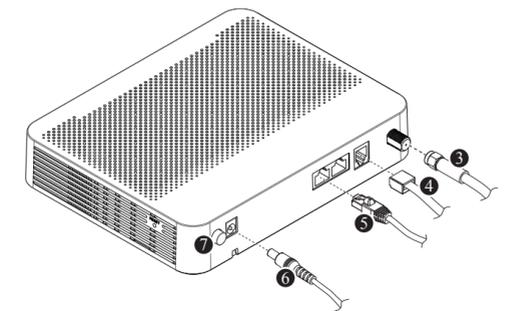
Mounting on a Wall

If necessary, you may have your ONT mounted on a wall using mounting holes.

Mounting Holes
116 mm
Screw