

PG2494

Quick Installation Guide

1. Unpack Your XGSPON Gateway

Your package contains the following items.

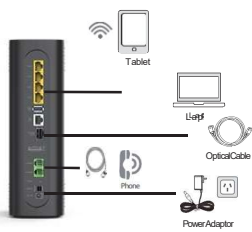


2. Front / Rear



3. Connecting XGSPON Gateway - PC

Before installation, please check with your service provider to ensure that the cable broadband is active.



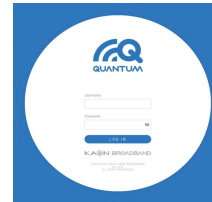
- Step 1.** Power ON the PG2494. The power LED will be turned ON.
- Step 2.** Connect laptop to LAN port of PG2494. Associated LAN LED should be turned ON.
- Step 3.** Connect tightly the optical to the PON connector with Hisense SFP+ XGSPON SC/APC ONU Transceiver.(LTF7225)
- Step 4.** If PG2494 is successfully connected to OLT, PON LED should be turned ON.
- Step 5.** Configure your PC to obtain an IP address from a DHCP server.
- Step 6.** From your PC, start your web browser application like Chrome, Internet Explorer, or etc.
- Step 7.** Type a valid URL such as "www.kaonbroadband.com" and <Enter>. The web site should be open if connected correctly.

1

4. Web

How to access Kaon Web Page

- Step 1.** Connect laptop to the PG2494 via a wired or wireless connection.
- Step 2.** If laptop is configured with a fixed IP, change it to "obtain an IP address dynamically".
- Step 3.** Launch a web browser and type <https://192.168.1.1> in the address bar of a web browser.
- Step 4.** If you see the welcome page, type 'admin' as ID and 'password' as password. Then click 'Sign in' button to login



5. Install



Screw	Taptite M3 X 8
Q'ty	4pcs

※ Don't provide.

2

6. LED Scenario

LED	LED state	LED COLOR	Description
PWR	OFF	-	Power off
	ON	GREEN	Power on
	OFF	-	Activation
10G PON	ON	RED	PON link fail
	BLINK	GREEN	PON activation
	ON	GREEN	PON link on
LAN1-LAN4	OFF	-	Link off
	BLINK	GREEN	Link activity
	ON	GREEN	Link on
10G LAN	OFF	-	Off
	BLINK	GREEN	Link activity
	ON	GREEN	Link on
2.4G	OFF	-	Disable
	ON	GREEN	Enable
	OFF	-	Disable
5G	ON	GREEN	Enable
	OFF	-	Disable
	ON	GREEN	Enable
6G	OFF	-	Disable
	ON	GREEN	Enable
	OFF	-	Registration off
PHONE	ON	GREEN	Registration on
	OFF	-	Idle
WPS	ON	GREEN	WPS operating

- ※ There is only one LED for PHONE x2pcs ports. LED on state when registration is completed at least one of PHONE#1 or PHONE#2.
- ※ 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;

7. Specification

Power Adaptor	12V/3.33A
Operating Temp	0 ~ 40°C

3

Important safety instructions

Cautions



Read this manual carefully before using the product. The cautions described below contain important information about safety. The company will not take any responsibility for accidents or damage resulting from careless handling by the user.

FCC Part 15.19 Statements

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.

FCC Part 15.105 statement

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.

FCC Part 15.21 statement

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

FCC Part 15.407 Operational restriction and Statement

prohibited on oil platforms, cars, trains, boats, and aircraft, except that indoor access points are permitted to operate in the 5.925-6.425 GHz bands in large aircraft while flying above 10,000 feet, prohibited for control of or communications with unmanned aircraft systems.

RF Exposure Statement (MPE)

The antenna(s) must be installed such that a minimum separation distance of at least 20 cm is maintained between the radiator (antenna) and all persons at all times. This device must not be co-located or operating in conjunction with any other antenna or transmitter.

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use the attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



S3125A

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Industry Canada Statement

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Industry Canada Radiation Exposure Statement (Déclaration d'exposition aux radiations) :

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

Cet équipement est conforme aux limites d'exposition aux rayonnements IC 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.

Operational restriction and Statement by RSS Standard(s)

Operation shall be limited to indoor use only; and
Operation on oil platforms, cars, trains, boats and aircraft shall be prohibited except for on large aircraft flying above 10,000 ft.

Utilisation limitée à l'intérieur seulement;
Utilisation interdite à bord de plateformes de forage pétrolier, de voitures, de trains, de bateaux et d'aéronefs, sauf à bord d'un gros aéronef volant à plus de 10 000 pieds d'altitude.

US representative company

Name: Evolution Digital
Address: 7347 S. REVERE PKWY BLDG A CENTENNIAL, CO 80112 USA
Telephone: +1-720-201-8231 (Mike Morrison)