ZYXEL
COMMUNICATIONS

PM7500-00

XGS-PON SFU with 10GbE LAN



Quick Start Guide

ENGLISH | DEUTSCH | ESPAÑOL | FRANÇAIS | ITALIANO
NEDERLANDS | SUOMI | SVENSKA

Package Contents



Device | Power Adapter | Ethernet Cable | Quick Start Guide | Declaration of Conformity Safety Warnings

Support Information

https://www.zyxel.com/service-provider/global/en/tech-support

EU Importer
Zyxel Communications A/S
Gladsaxevej 378, 2. th. 2860 Søborg, Denmark.

UK Importer
Zyxel Communications UK Ltd
2 Old Row Court, Rose Street, Wokingham, RG40 1XZ, United Kingdom (UK)

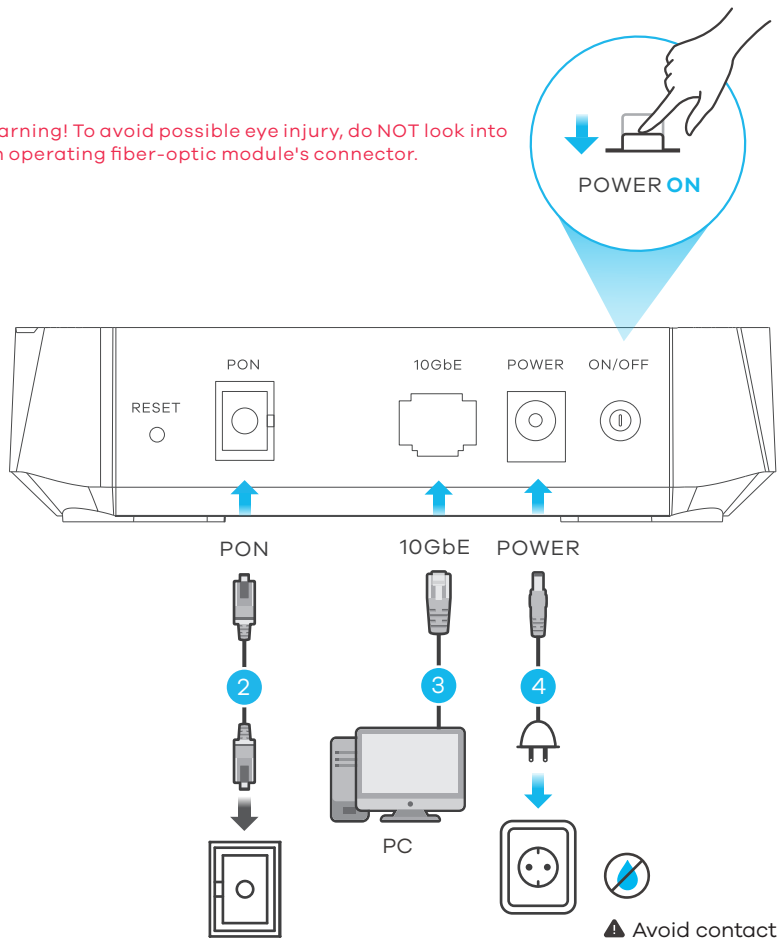
US Importer
Zyxel Communications, Inc.
1130 North Miller Street Anaheim, CA 92806-2001
https://www.zyxel.com/service-provider

Go to https://www.zyxel.com/service-provider/global/en/download-enquiry to request a User's Guide for configuration assistance and related safety warnings.

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Hardware Installation

Warning! To avoid possible eye injury, do NOT look into an operating fiber-optic module's connector.



⚠ Avoid contact with liquid; handle with care.

EN
1. Remove the cover on the **PON** port.
2. Connect the fiber optic cable from your service provider's network to the **PON** port.
3. Connect a computer to the **10GbE** port using the yellow Ethernet cable.
4. Use the included power adapter to connect the power socket to a power outlet. Press the **ON/OFF** button to turn on the Device.

DE
1. Entfernen Sie die Abdeckung am **PON** Anschluss.
2. Schließen Sie das Glasfaserkabel von Ihrem Dienstanbieter an den **PON** Anschluss an.
3. Schließen Sie einen Computer mit dem gelben Ethernet-Kabel an den **10GbE**-Port an.
4. Schließen Sie den mitgelieferten Netzadapter an den Netzanschluss und an eine Steckdose an. Drücken Sie auf die **ON/OFF** Taste, um den Gerät einzuschalten.

ES
1. Retire la tapa del puerto **PON**.
2. Conecte el cable de fibra óptica de la red de su proveedor de servicios al puerto **PON**.
3. Conecte un equipo al puerto **10GbE** con el cable Ethernet amarillo.
4. Utilice el adaptador de alimentación incluido para conectar el enchufe de alimentación a una toma de corriente. Presione el botón **ON/OFF** para encender el equipo.

FR
1. Retirez le couvercle du port **PON**.
2. Connectez le câble à fibre optique du réseau de votre fournisseur de services au port **PON**.
3. Connectez un ordinateur au port **10GbE** en utilisant le câble Ethernet jaune.
4. Utilisez l'adaptateur d'alimentation fourni pour connecter le périphérique à une prise secteur. Appuyez sur le bouton **ON / OFF** pour allumer le appareil.

IT
1. Rimuovere la copertura dalla porta **PON**.
2. Collegare il cavo in fibra ottica dalla rete del fornitore di servizi alla porta **PON**.
3. Collegare un computer alla porta **10GbE** mediante il cavo Ethernet Giallo.
4. Utilizzare l'alimentatore fornito a corredo per collegare la presa di alimentazione a una presa della corrente. Premere il pulsante **ON/OFF** pre accedere l'dispositivo.

NL
1. Verwijder de hoes van de **PON**-poort.
2. Verbind de glasvezelkabel van het netwerk van je service provider met de **PON**-poort.
3. Sluit een computer aan op de **10GbE**-poort met de gele Ethernetkabel.
4. Gebruik de bijgesloten stroomadapter om de router op een stopcontact aan te sluiten. Druk op de **ON/OFF**-toets om de apparaat aan te schakelen.

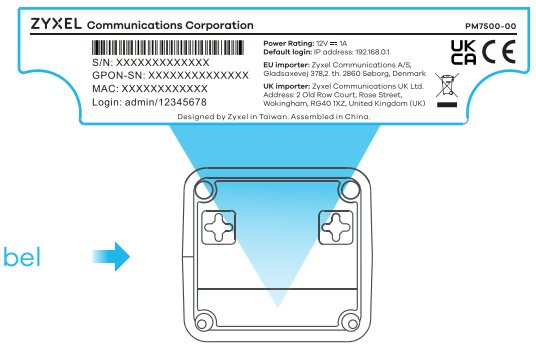
FI
1. Irrota **PON**-portin suojus.
2. Liitä operaattorin valokuitukaapeli **PON**-porttiin.
3. Kytke tietokone **10GbE**-porttiin keltaisella Ethernet-kaapelilla.
4. Yhdistä mukana toimitettu virtalähde pistorasiaan ja virtajohto modeemiin. Käynnistä Laitteen painamalla virtakytkin pohjaan **(ON/OFF)**.

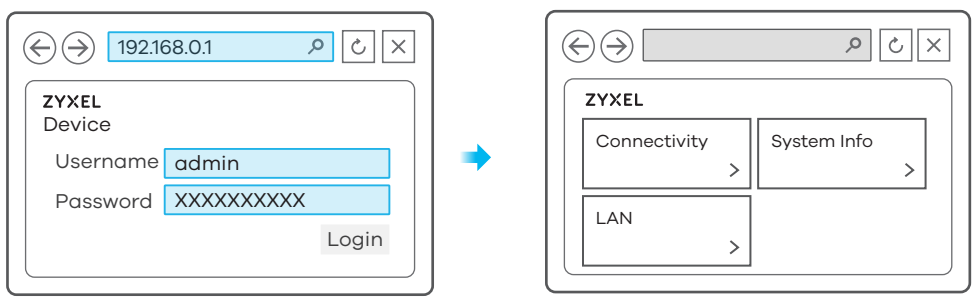
SE
1. Ta bort höljet från **PON** porten.
2. Anslut den fiberoptiska kabeln från din tjänsteleverantörs nätverk till **PON**-porten.
3. Anslut en dator till **10GbE**-porten med den gula Ethernet-kabeln.
4. Använd den medföljande strömadaptern och anslut eluttaget till ett vägguttag. Tryck på **ON/OFF** knappen för att sätta på din enhet produkt.

Web Configurator (Optional; for Troubleshooting)

https://192.168.0.1

User Name : admin
Password : Refer to the Device label (default)





EN Open a web browser and go to https://192.168.0.1. Enter the default **User Name (admin)** and admin login password (on the device label), and then click **Login**.

DE Öffnen Sie einen Webbrowser, und rufen Sie https://192.168.0.1 auf. Geben Sie den **Standard-Benut-zernamen (admin)** und das Admin Anmeldekennwort (auf dem Etikett des Geräts) ein und klicken Sie anschließend auf **Login (Anmelden)**.

ES Abra un explorador web y vaya a https://192.168.0.1. Escriba el **nombre de usuario (admin)** y la contraseña de inicio de sesión admin (en la etiqueta del dispositivo), a continuación haga clic en **Login (Iniciar sesión)**.

FR Ouvrez un navigateur Web et entrez l'adresse https://192.168.0.1. Entrez le **nom d'utilisa-teur (admin)** par défaut et le mot de passe d'administrateur (sur l'étiquette de l'appareil), puis cliquez sur **Connexion.**

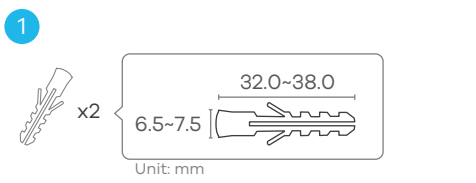
IT Aprire il browser web dal computer e inserire l'indirizzo IP di gestione predefinito (192.168.0.1). Immettere il nome **utente predefinito** (**admin**) e la Password (sull'etichetta), quindi fare clic su **Login**.

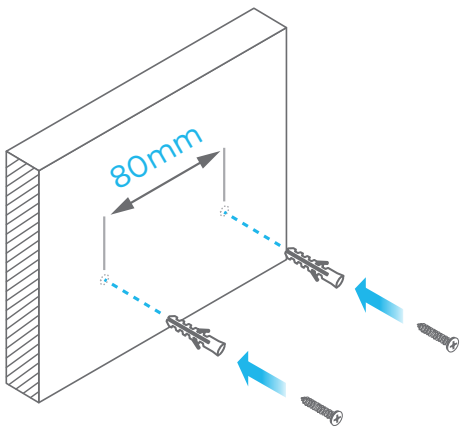
NL Open een webbrowser en ga naar https://192.168.0.1. Voer de standaard Gebruikersnaam **(admin)** en admin login wachtwoord (op het apparaat label) in en klik dan op **Login**.

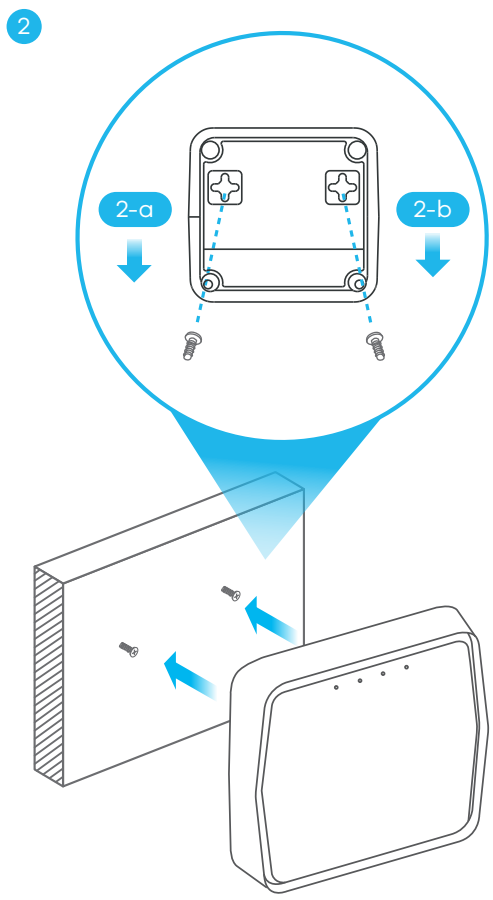
FI Avaa selain ja siirry osoitteeseen https://192.168.0.1. Kirjoita oletusarvoinen **käyttäjätunnus (admin)** ja pääkäyttäjän salasana (laitteeseen kiinnitetyssä tarrassa) ja valitse sitten **Login (Kirjaudu)**.

SE Öppna en webbläsare och gå till https://192.168.0.1. Ange standard **användarnamn (admin)** och administratörslösenord (på enhetens etikett), och klicka sedan på **Login (inloggning)**.

Wall Mounting (Optional)







EN
① Drill two holes on the wall at the distance of 80mm. Insert the screw anchors and screws (not provided).
② Place the Device so the wall mount holes line up with the screws (2-a). Slide the Device down gently to fix it into place (2-b).

DE
① Bohren Sie zwei Löcher im Abstand von 80mm in die Wand. Schieben Sie die Dübel und Schrauben (nicht mitgeliefert) ein.
② Stellen Sie das Gerät so auf, dass die Bohrungen für die Wandmontage mit den Schrau-ben (2-a) übereinstimmen. Schieben Sie das Gerät vorsichtig nach unten, um es zu fixieren (2-b).

ES
① Perfore dos agujeros en la pared a una distancia de 80mm. Inserte los anclajes de los tornillos y los tornillos (no incluidos).
② Coloque el equipo de forma que los orificios del soporte queden alineados con los tornillos (2-a). Deslice suavemente el equipo hacia abajo para que quede bien encaja-do (2-b).

FR
① Percez deux trous sur le mur espacés de 80mm. Insérez les chevilles et les vis (non fournies).
② Placez le appareil de sorte que les trous de montage mural soient alignés avec les vis (2-a). Faites glisser doucement le appareil pour le mettre en place (2-b).

IT
① Praticare due fori sulla parete alla distanza di 80mm. Inserire i tasselli e le viti (non in dotazione).
② Posizionare il dispositivo in modo che i fori di montaggio a parete siano allineati con le viti (2-a). Far scorrere delicatamente il dispositivo verso il basso per fissarlo in posizione (2-b).

NL
① Boor twee gaten in de muur op een afstand van 80mm van elkaar. Plaats de pluggen en schroeven (niet meegeleverd).
② Plaats de apparaat zo dat de montagegaten in de muur op een lijn zitten met de schroeven (2-a). Schuif de apparaat voorzichtig naar beneden om hem vast te zetten (2-b).

FI
① Poraa seinään kaksi reikää 80mm:n etäisyydelle toisistaan. Kiinnitä reikiin ruuviankkurit ja ruuvit (eivät sisälly toimitukseen).
② Aseta Laitteen siten, että seinäkiinnikkeen reiät osuvat ruuveihin (2-a). Kiinnitä Laitteen paikalleen liu'uttamalla sitä varovasti alaspäin (2-b).

SE
① Borra två hål i väggen med 80mm mellanrum. Tryck in skruvankarna och skruvarna (medföljer ej).
② Placera enhet så att väggmonteringshålen är i linje med skruvarna (2-a). Skjut försiktigt in enhet så att den sitter fast (2-b).

LEDs

4 LEDs Indicator Table

POWER	Green	**On** - Power on and system ready
		Blinking - Booting up
	Red	**On** - System failure
		Blinking - Firmware upgrade is in progress
	—	**Off** - Power off
PON	Green	**On -** PON connection ready
		Blinking - Trying to establish link
	—	**Off** - Fiber link is down
LOS	Red	**On** - PON transceiver power down
		Blinking - R(x) low power alarm
	—	**Off** - PON is working normally
10GE	Green	**On** - Ethernet link is up
		Blinking - Transmitting/receiving data
	—	**Off** - Ethernet link is down

Troubleshooting

The Device doesn't turn on.
- Make sure the power cable is connected, and you've pressed the power button.
- Make sure the power adapter is connected to an appropriate power source.
- Make sure the power source is turned on.

I cannot see or access the Login screen in the Web Configurator.
- Make sure your computer has an IP address in the same subnet as the Device. If your Device uses the default IP address, your computer should have an IP address from 192.168.0.2 to 192.168.0.254. See your computer help.
- Make sure you are using the correct IP address.
• The default IP address is 192.168.0.1.
• If you changed the IP address and have forgotten it, you have to reset the Device to its factory defaults.
- Make sure your Internet browser does not block pop-up windows and has JavaScript enabled.
- Make sure you have entered **User Name** and **Password** correctly.
Enter the default User Name (admin) and admin Login Password (on the device label), and then click Login.
If you change the default password, enter the new password. If you don't remem-ber the new password, use a pin to push the RESET button for more than 5 seconds to return the device to the factory defaults, including admin password on the back label.

I cannot access the Internet.
- Check the hardware connections and LED behavior. If the PON LED is off, restart the Device.
- Check if the fiber cable has come loose or is damaged.
- Contact the vendor to replace any damaged cables.
- Disconnect all the cables from the Device and reconnect them.

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