ZYXEL
COMMUNICATIONS

PM7513-R0
XGS-PON VoIP Bridge ONT with 10G LAN

Quick Start Guide

Package Contents

| PM7513-R0 | Power Adapter | Ethernet Cable | Quick Start Guide |

See the User's Guide at https://www.zyxel.com/service-provider/ for more information, including customer support and safety warnings.

Hardware Connections

①

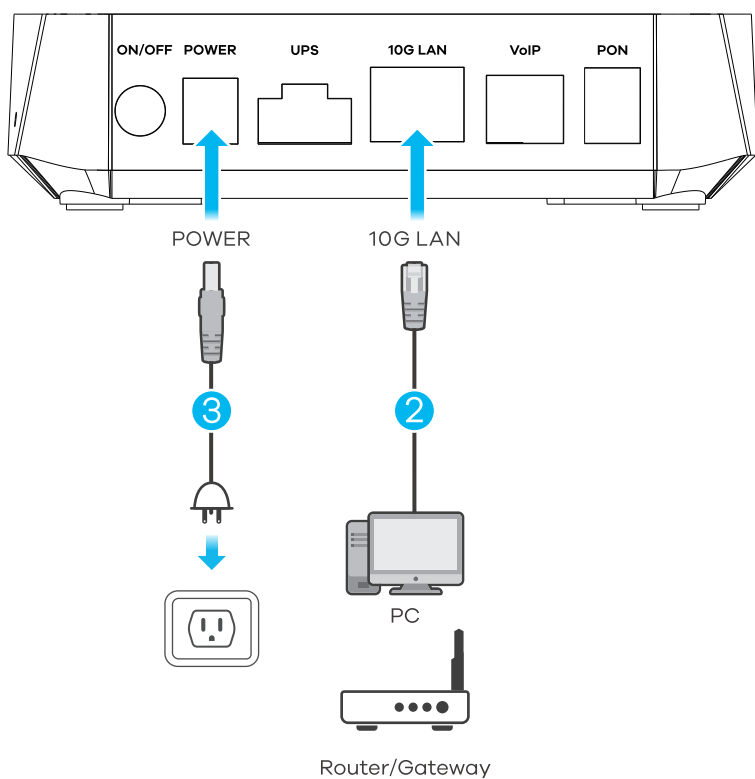⚠ To avoid possible eye injury, do NOT look into an operating fiber module's connector.

Warning! Do NOT remove the PM7513-R0 from the fiber box or open the fiber box. Opening the fiber box could damage the fiber optic cable. ONLY qualified service personnel should service or disassemble the PM7513-R0 and fiber box. Contact your ISP for further information.
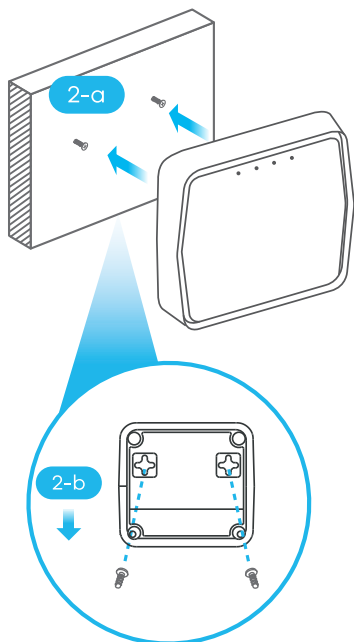
PM7513-R0 installed on the fiber box

ON/OFF POWER UPS 10G LAN VoIP PON

POWER   10G LAN

③   ②

PC

Router/Gateway

① Place the PM7513-R0 in the fiber box installed by the ISP.
② Connect a computer, router, or gateway to the **10G LAN** port using the white Ethernet cable.
③ Use the included power adapter to connect the power plug to a power outlet.

POWER	Green	**On** - Device is turned on and has finished booting.
		Blinking - Starting up.
	Red	**On** - System failure.
		Blinking - Firmware upgrading.
	Off	Not receiving power.
UPS	Green	**On** - The AC power is off and the UPS (battery backup) is providing power normally.
		Blinking - The battery is working abnormally, such as the voltage going outside the expected range.
	Off	The battery is not in use or cannot recharge.
PON	Green	**On** - PON link to the OLT is up. Receiving an optical signal of normal strength.
		Blinking - Trying to establish a link to the OLT.
	Red	**On** - PON link to the OLT is down.
		Blinking - The received optical signal is too weak.
VoIP	Green	**On** - A SIP account for outgoing calls is enabled and registered. The phone is on-hook and idle.
		Blinking - The phone is off-hook or ringing for an incoming call.
	Amber	**On** - The phone is on-hook and idle and there is a voice message.
		Blinking - The phone is off-hook or ringing for an incoming call and there is a voice message.
	Off	The VoIP function is turned-off (deactivated) or a SIP account is not registered.
10G LAN		Located on the Ethernet connector.
	Green	**On** - Ethernet device connected.
		Blinking - Transmitting/Receiving data.
	Off	No Ethernet device connected.

Wall Mounting (Optional)

①

x2
32.0~38.0
6.5~7.5
Unit: mm

Tapping Screw M4x30 mm
x2
7.5~8.0   30.75~32.75
4.00~4.15
2.0~2.3
Unit: mm

80mm

②

2-a

2-b

① Drill two holes on the wall at the distance of 80mm. Insert the screw anchors and screws (not provided).
② Place the PM7513-R0 so the wall mount holes line up with the screws (2-a). Slide the PM7513-R0 down gently to fix it into place (2-b).

Safety Warnings

Go to http://x.x.x.x/safetyInfo to display the safety warnings. Where "x.x.x.x" is the PM7513-R0's IP address.

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