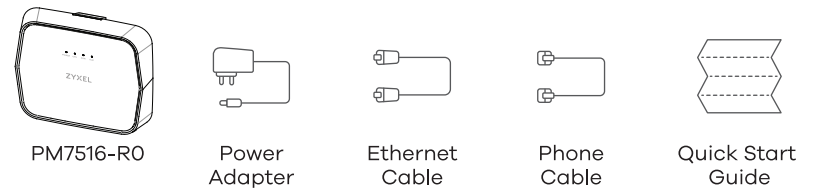


**PM7516-R0**

XGS-PON VoIP Bridge ONT with 10G LAN

**Quick Start Guide**

**Package Contents**



See the User's Guide at [www.zyxel.com](http://www.zyxel.com) for more information, including customer support and safety warnings.

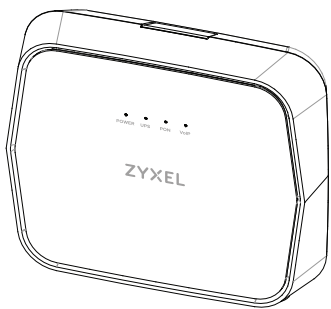
**US Importer**

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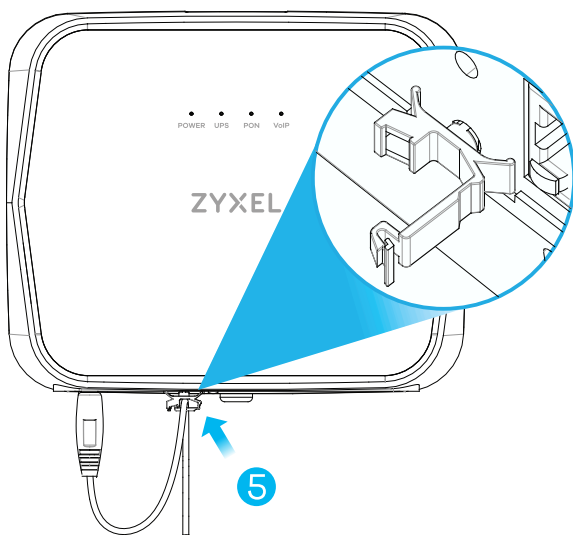
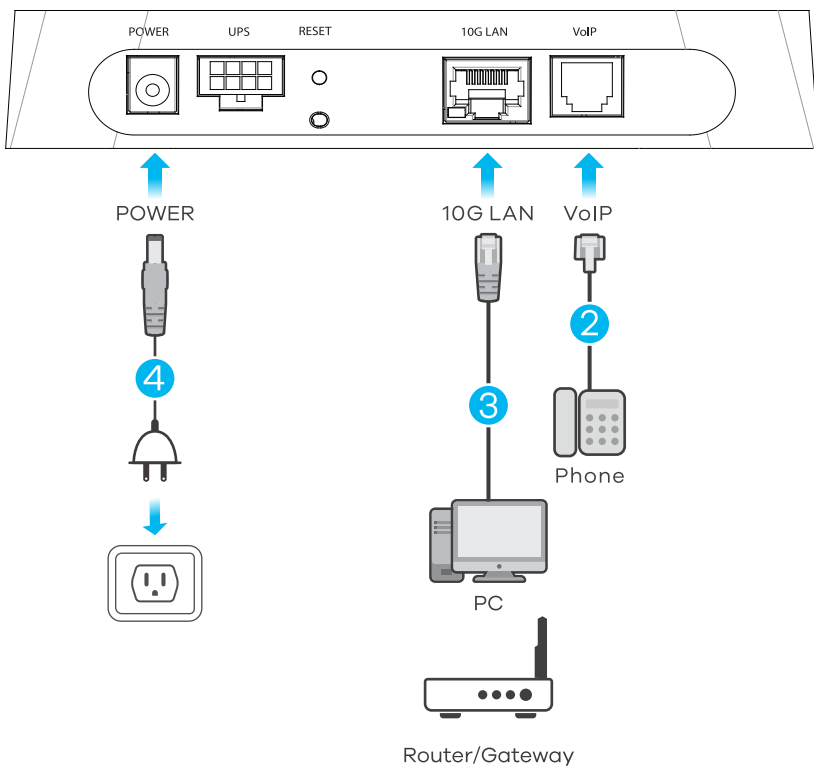
**Hardware Connections**

1



PM7516-R0 installed on the fiber box

**Warning!** Do NOT remove the PM7516-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 PM7516-R0 and fiber box. Contact your ISP for further information.



- ① Find the PM7516-R0 installed by the ISP on the fiber box.
- ② Connect a phone to the **VoIP** port using the gray telephone cable.
- ③ Connect a computer, router, or gateway to the **10G LAN** port using the white Ethernet cable.
- ④ Use the included power adapter to connect the power socket to a power outlet.
- ⑤ Press the cable clip to open it. Close it around the power adapter cable to prevent accidental unplugging.

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