

How to set up a Huawei all-optical fiber optic router



Article Overview

You can set up a Huawei all-optical fiber router by connecting the fiber or Ethernet line, powering the device, and configuring it via the web interface or Huawei AI Life app.

Step 1: Physical Connections

- Connect the fiber optic line from your Internet Service Provider (ISP) to the WAN/ONT port on your Huawei router. If your router has self-adaptive ports, any network port may work .
- Power on the router by connecting it to a power source.
- Optional wired setup: Connect your computer to a LAN port on the router using an Ethernet cable for direct configuration .

Step 2: Access the Router Interface

- Connect your phone or computer to the router's default Wi-Fi network (SSID and password are on the router's nameplate) or via Ethernet .
- Open a web browser and enter the default IP address (usually printed on the router) to access the web-based management page .
- Click Get Started or follow the setup wizard to begin configuration.

Step 3: Internet Configuration

- The router may auto-detect your Internet access mode. If not, select DHCP or enter your ISP-provided PPPoE account and password .
- If your ISP requires VLAN settings, enable VLAN on the Internet connection screen...

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Website: <https://www.iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg,
2196, South Africa

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