Setting up a router for China Netcom fiber optic internet

AI Overview

To connect a router to a China Netcom fiber optic line, you need an Optical Network Terminal (ONT) to convert the fiber signal, then link it to your router via Ethernet.

Required Equipment

• Optical Network Terminal (ONT): Provided by China Netcom, this device converts the incoming fiber optic signal into an electrical signal your router can use .

• Fiber optic cable: Usually pre-terminated by your ISP, with connectors like SC/APC or SC/UPC .

• Router: Ensure it has a WAN or Internet port compatible with Ethernet input .

• Ethernet cable (Cat5e or higher): Connects the ONT to your router .

Step-by-Step Connection

• Locate the Fiber Termination Point: China Netcom typically installs a fiber wall outlet or Fiber Termination Point (FTP) where the fiber enters your home .

• Connect the Fiber Cable to the ONT: Carefully insert the fiber optic cable into the ONT's designated port labeled “Fiber” or “GPON.” Handle the connector by its plastic housing to avoid damage or contamination .

• Power On the ONT: Plug the ONT into a power source and wait for the status lights to stabilize, indicating a successful connection to the China Netcom network .

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Default Router Username and Password List

Choose your router from the list below in order to see its default username and password.

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