

FMG3005-R20A

Gigabit Active Fiber Bridge

Quick Start Guide

Hardware Connections

1

Connect the fiber optic cable to the FIBER port.

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

2

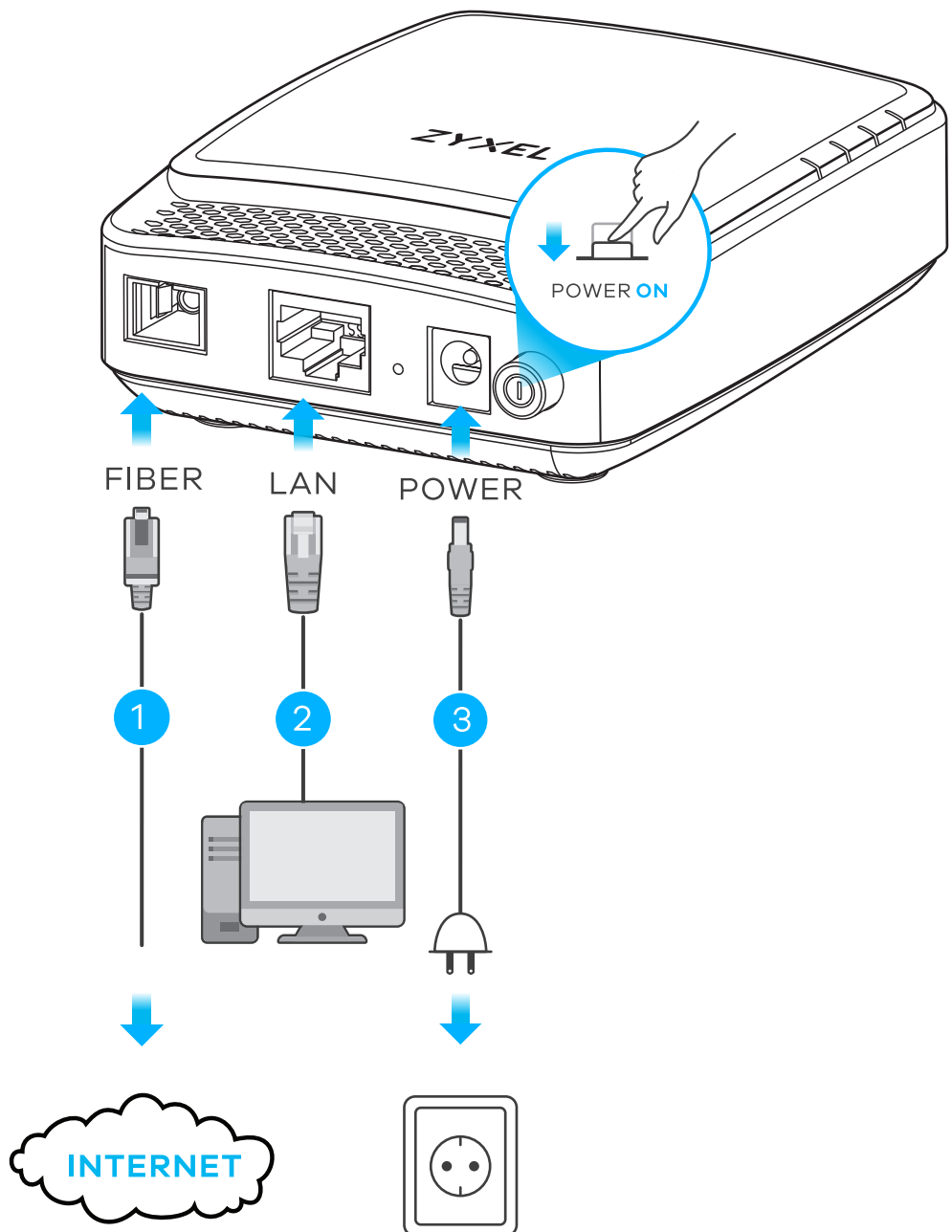
Connect a computer to the LAN port using an Ethernet cable.

3

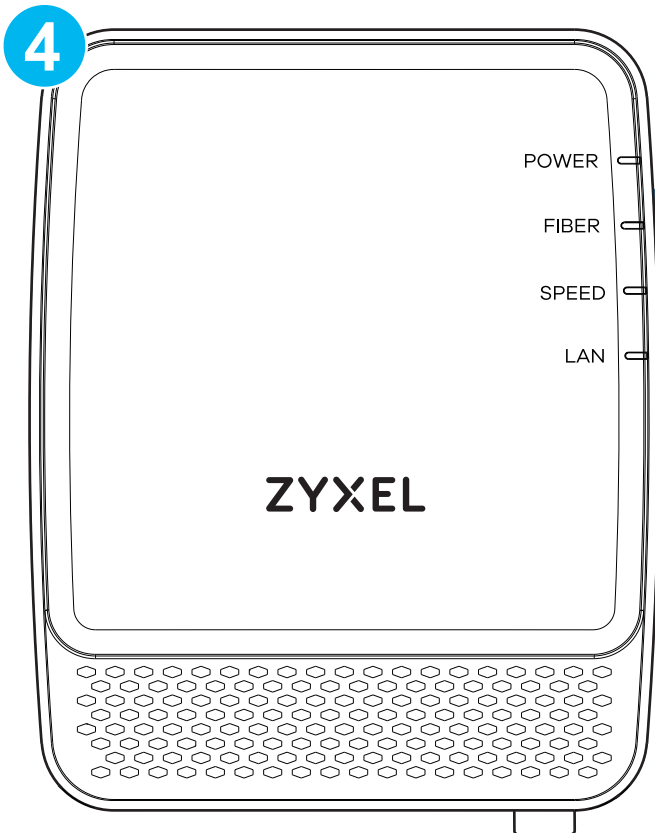
Connect the power cord to the FMG3005-R20A and press the power button.










4

Make sure the LEDs are on and check the status of each.



4




POWER	 Green	On: Power on and system ready Blinking: Starting up
	 Off	Off: Power off
	 Red	On: System failure Blinking: Upgrading firmware
FIBER	 Green	On: Fiber connection is ready
	 Off	Off: Fiber connection is down.
SPEED	 Green	On: The FMG3005-R20A has a successful 1000 Mbps Ethernet connection
	 Off	Off: The FMG3005-R20A has a successful 100 Mbps Ethernet connection
LAN	 Green	On: Successful Ethernet connection Blinking: Data transmitting/receiving
	 Off	Off: Ethernet connection is down.

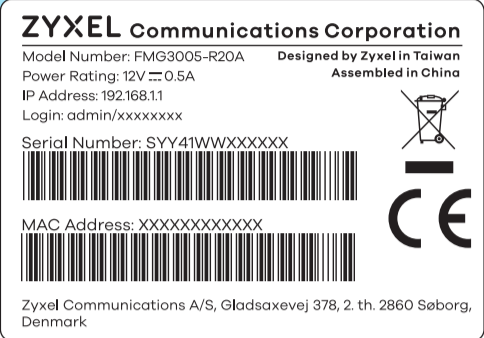
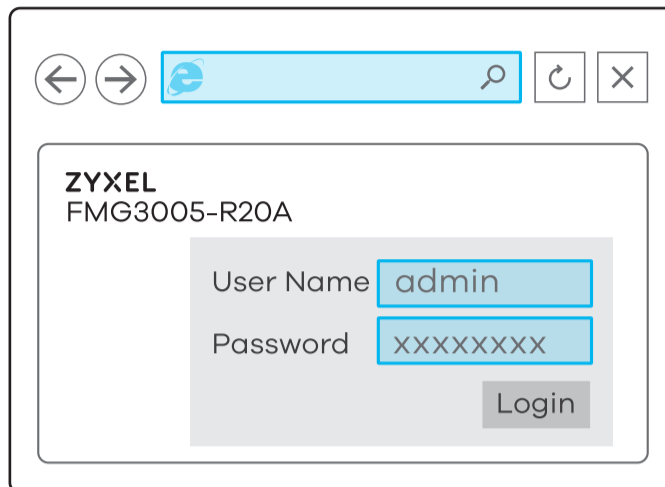
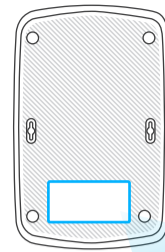
Configuration (Optional)

5

If you want to change the admin password, see traffic statistics, upload new firmware or reset to the factory defaults, open a web browser and go to <http://192.168.1.1>. Enter the default **User Name (admin)** and **Password (xxxxxxx)**, and then click **Login**.

 <http://192.168.1.1>

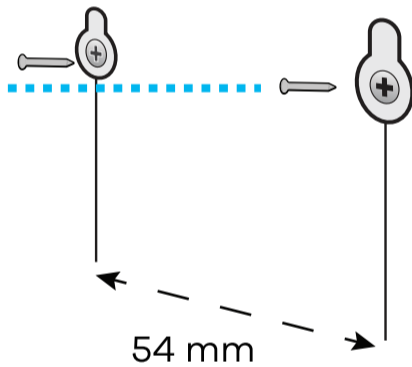
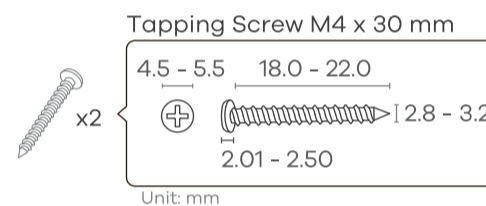
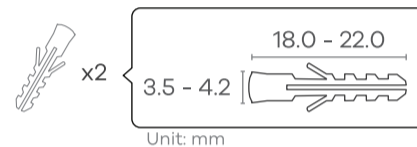
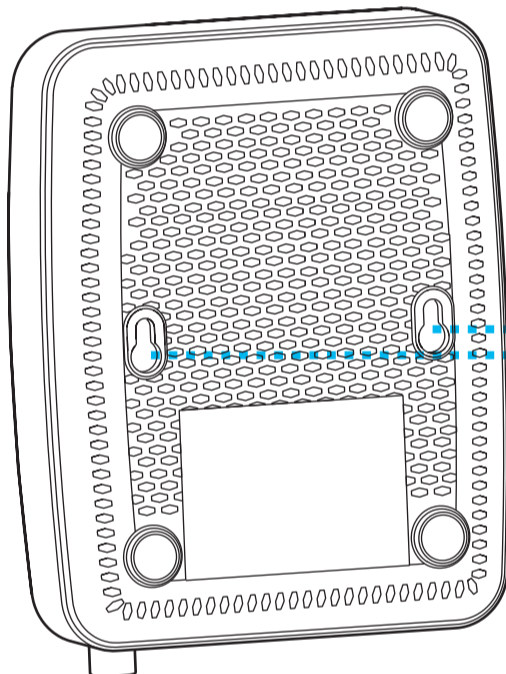
 User Name: **admin**
Password: **Refer to the device label** (default)



Wall Mounting (Optional)

6

1. Drill two holes at the distance of 54 mm apart.
2. Insert screw anchors and screws (not provided) into the holes.
3. Hang the FMG3005-R20A on the screws.



Troubleshooting

The FMG3005-R20A doesn't turn on.

- Make sure the power cable is connected, and you've pressed the power button.
- Make sure the power adaptor 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.

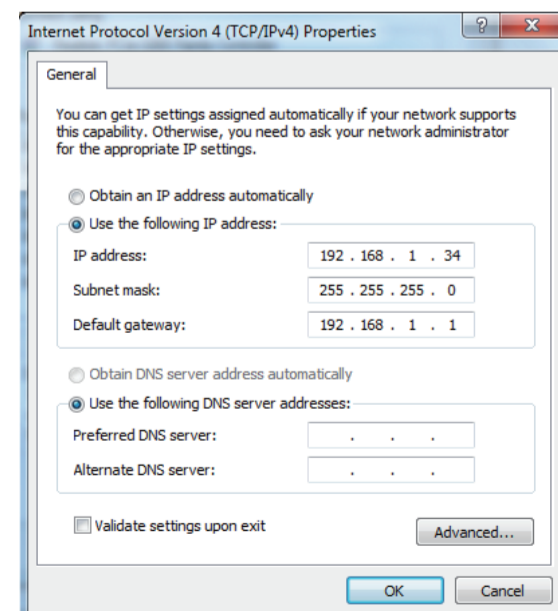
- Make sure your computer has an IP address in the same subnet as the FMG3005-R20A. If your FMG3005-R20A is using the default IP address, then your computer should have an IP address from 192.168.1.2 to 192.168.1.254. See your computer help.
- Make sure you are using the correct IP address.
 - The default IP address is 192.168.1.1.
 - If you changed the IP address and have forgotten it, you have to reset the FMG3005-R20A to its factory defaults.
- Make sure your Internet browser does not block pop-up windows and has JavaScript enabled.
- Make sure you have entered the **User Name** and correctly.

Enter the default **User Name (admin)** and **Password (xxxxxxx)**, and then click **Login**.

If you changed the default password, please enter the new password. If you cannot remember 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 the default user name and password on the back label.

I cannot access the Internet.

- Check the hardware connections and LED behaviors. If the **FIBER** LED is off, restart the FMG3005-R20A. Check if the fiber cable has come loose or is damaged. Contact the vendor to replace any damaged cables.



Note: If problems persist, please contact your vendor or customer support.