
2WIRE RETRO GAMING ADAPTER: USER MANUAL

Model: 802.11g Ethernet Wi-Fi Bridge

Thank you for your purchase! This vintage adapter turns your console's wired Ethernet port into a wireless connection. Because it is a legacy device from the 2000s, you must link it to your home Wi-Fi using a computer first before plugging it into your gaming setup.

STEP 1: Connect to a Computer

1. Plug one end of an Ethernet network cable into the port on the back of the 2Wire Adapter.
2. Plug the other end directly into the Ethernet network port of your laptop or desktop PC.
3. Plug the 2Wire adapter's power cord into a standard wall outlet.

STEP 2: Open the Configuration Screen

1. Open any internet web browser (such as Chrome, Edge, or Safari) on your computer.
2. In the top URL address bar, type `http://192.168.1.254` and press Enter.
3. (If that page doesn't load, try the fallback address: `http://192.168.0.254`)
4. When the 2Wire screen loads, look at the manufacturing sticker on the bottom of the physical adapter and type in the "System Code / Password" if prompted.

STEP 3: Connect to Your Wi-Fi

1. Inside the device menu options, click "Wireless Setup" or "Scan for Networks".
2. Select your home Wi-Fi network name (SSID) from the discovered list.
3. Choose the following exact network configuration profiles:
 - * Network Type: Infrastructure
 - * Wireless Security: WPA-PSK
 - * Encryption Type: TKIP
4. Type your standard home Wi-Fi password into the key box and click "Apply".

PASSWORD TROUBLESHOOTING TIP:

If your home router uses a modern password with capital letters, spaces, or special symbols, the vintage hardware might throw an incorrect password error. To bypass this, go to a free online tool like the "Wireshark WPA PSK Generator" on your computer. Type your Wi-Fi name and password there to generate a raw "64-character Hex string". Paste that long code into the 2Wire password box instead to connect instantly!

STEP 4: Plug and Play on Your Console

1. Watch the physical lights on the 2Wire adapter box. The wireless link light will stop blinking and turn a solid green.
2. Unplug the Ethernet network cable from your computer.

3. Plug that exact same cable directly into the network port on the back of your Xbox, PlayStation, or retro console.
4. Turn on your console, change its network settings to "Wired Connection / Ethernet", and your system will instantly be online!

Quick Troubleshooting for Modern Modems

If the adapter fails to see your home Wi-Fi network during Step 3, your internet modem is broadcasting on a modern frequency that it cannot interpret. Log into your standard home modem's admin settings page and verify that your 2.4 GHz wireless network security is explicitly set to support "WPA/WPA2 Mixed Mode" (not WPA3 or WPA2-only).

Thank you for supporting sustainable gaming and reusing retro tech!
