

# WIFI 7- 5G ROUTER

**MODEL: GFD235G**



## OVERVIEW

The GoFiber WiFi 7 5G Router combines ultra-fast 5G mobile connectivity with the advanced speed and efficiency of WiFi 7. Designed for users who need strong, stable internet on the go or in fixed locations without fiber access, delivers wireless speeds up to 3000Mbps, low latency, and broad coverage. Ideal for homes, offices, and mobile setups that demand high-speed performance with flexible deployment.



Plug & Play



Instant 5G Access



Dual - Band  
WiFi - 7



High-performance  
mobile connectivity

## Hardware

|                   |                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU               | Host CPU is MT7981 + 5G module is CPU V510                                                                                                                                                            |
| Working Frequency | 5G NSA<br>n1/n3/n7/n28/n38/n40/n41/n77/n78<br>5G SA<br>n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n66/n71*/n77/n78<br>LTE-FDD<br>B1/B2/B3/B4/B5/B7/B8/B20/B28/B66<br>LTE-TDD B38/B40/B41<br>WCDMA B1/B2/B5/B8 |
| Interface         | 1 * 2.5G RJ45 WAN/LAN Port<br>2 * RJ45 GE ETH Ports<br>1 * USB 2.0 Port                                                                                                                               |
| LED               | SYS, NET, RF, WiFi, LINE                                                                                                                                                                              |

## Housing

|                         |                                              |
|-------------------------|----------------------------------------------|
| Dimensions*             | 75*130*180 (mm)                              |
| Oper. Temp.             | Operating: -15 ~ 55°C<br>Storage: -40 ~ 85°C |
| Oper. Relative Humidity | 90% max non-condensing                       |

## Regulatory Compliance

|         |    |
|---------|----|
| EMC/EMI | CE |
|---------|----|

## Power

|             |                     |
|-------------|---------------------|
| Power Input | 12V/2.0A DC Adapter |
|-------------|---------------------|

## Software Features

|                          |                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Networking Configuration | Router and L3 Bridge Operation Support<br>Built-in DHCP Server for LAN Devices<br>IPv4, IPv6 and IPv4/IPv6 Support<br>Multiple PDN Interface Support                                                                                                                                                                                               |
| Data Networking Features | VPN Pass-through support (PPTP, L2TP & IPsec)<br>Built-in L2TPv2, L2TPv3 & GRE Client Support<br>DNS Proxy Support<br>Firewall & Access Control<br>DMZ and Virtual Server Support<br>IP and Port Forwarding Support<br>Local and Remote Management Restriction<br>Application Firewall Support<br>NTP Service Support<br>LAN Device Access Control |

## Software Features

|                   |                                                                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device Management | CLI, Telnet, HTTP and HTTPS Management Interfaces<br>Standard Based TR-069 Management<br>FTP and HTTP OTA Firmware Upgrade<br>USIM and PLMN Locking Support<br>Device Factory Default Setting |
| Mesh              | EasyMesh Support                                                                                                                                                                              |

## Wi-Fi specifications

- Dual-band concurrent Wi-Fi™ 7 (802.11AX)
- 2.4 GHz MU-MIMO 2x2
  - 5 GHz MU-MIMO 2x2