

2GE+2.4/5.0,AC WiFi Router

FS-HGR2001VW-D

Highlights:

- ✓ LAN 2 Port
- ✓ WAN Port 1
- ✓ POTS 1
- ✓ RST (Reset Button)
- ✓ PWR (DC12 V)
- ✓ Power turn on/off



Product Overview:

FibRSol **FS-HGR2001VW-D** Router devices are designed for fulfilling FTTX and internet service demand of fixed network operators or cable operators. The box is based on the mature Gigabit Router technology, which have high ratio of performance to price, and technology of 802.11n WiFi (2T2R), Layer 2/3, and high quality Range as well. They are highly reliable and easy to maintain, with guaranteed QoS for different service.

General Description:

- ✓ Support TR069, NAT, DMZ, DNS features
- ✓ Support Multiple ssid
- ✓ Support Multiple VLAN
- ✓ Support CAS,L20GRE

Features:

- ✓ Support IPV6, PPPoE, DHCP and static IP configuration for WAN Interface.
 - ✓ Support IP, MAC Filtering, Firewall
- Functionality in routed mode

Hardware Spec

Physical structure, Environment and Electrical Parameter

Parameter: Nominal

Dimension: 226mmx 148mmx30mm (LxWxH)

Net weight: 0.25kg

Typical power consumption: <7W

Noise: None

Cooling Style: Naturally Cooling

Power Supply: 12V DC (By external AC/DC adapter)

Installation style:Support PC,wall mount or put inside of information box

Environment: -5~50°C

Atmospheric Pressure: 70~106Kpa

MTBF: 50,000hours

MTTR: 30minutes

Connector Style: SC/PC

Software Spec

Interface standard:

ITU-T G.984.2/ITU-T G.984.3/ITU-TG.988

Output power: Min: 0.5dBm Max: +5dBm

Receiver sensitivity: Precede -29dBm

WiFi Specifications:

Standard: IEEE 802.11 b/g/n

Frequency: 2.4 ~ 2.4835GHz, 5.0GHz

Transmission Speed: IEEE 802.11b/IEEE802.11g/IEEE802.11n

Channel Number: 13

Spread-spectrum Technique: DSSS (Direct sequence spread spectrum)

Transmission Distance: Indoor Maximum 120 meters,
Outdoor Maximum 360 meters

RF Power : 20dBm EIRP

Antenna: 5dBi Antennas

Ordering Information:

Model	Description
FS-821GWV-D	2GE+2.4/5.0,AC WiFi Router