

## 1 GE + 1FE + 1Pots +300 Mbps Wi-Fi Router FS-821GWV

### Highlights:

- ✓ WAN PORT 1
- ✓ LAN1/LAN2 Port
- ✓ Pots 1
- ✓ Speed 10/100/1000 Mbps
- ✓ RST (Reset Button)
- ✓ PWR (DC12 V)
- ✓ Power turn on/off



### Product Overview:

FibRSol **FS-801GWV** 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. and it is fully compliant with technical regulations such as ITU-T G.984.x.

### General Description:

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

### 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

**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	1 GE + 1FE + 1Pots +300 Mbps Wi-Fi Router