FS-HGR2000W-D

2GE+AC WIFI

Overview

- 2GE+AC WIFI is designed as Home Gateway Unit in different networking solutions. The carrier-class router application provides data and video service access.

- 2GE+AC WIFI is based on mature and stable, cost-effective wireless technology.

- 2GE+AC WIFI adopts high reliability, easy management, configuration flexibility and good quality.

- 2GE+AC WIFI Sisdesigned by Realtek chipset 9607C.

Feature

- Support Rogue router detection
- Support Route mode PPPoE/DHCP/Static IP and Bridge mixed mode
- Support NAT, Firewall function.
- Support Internet, IPTV services automatically bound to router ports
- Support Virtual server, DMZ, and DDNS, UPnP
- Support Filtering based on MAC/IP/URL
- Support Access Control
- Support 802.11 b/g/n, 802.11ac WIFI function and Multiple SSIDSupport
- Flow & Storm Control , Loop Detection and Port Forwarding Support
- IPv4/IPv6 dual stack and DS-Lite
- Support IGMP transparent/snooping/proxy
- Support TR069 Remote Configuration and maintenance
- Integrated OAM remote configuration and maintenance function
- Compatible with popular networking devices.

Leader's Choice

Specification

Technical Item	Details
WAN interface	1 G Upstream: 1310nm; Downstream: 1490nm SC/UPC connector Receiving sensitivity: ≤-28dBm Transmitting optical power: 0~+4dBm Transmission distance: 20KM
LAN interface	2 x 10/100/1000Mbps auto adaptive Ethernetinterfaces Full/Half, RJ45 connector
WIFI Interface	Compliant with IEEE802.11b/g/n/ac 2.4GHz Operating frequency: 2.400-2.483GHz 5.0GHz Operating frequency: 5.150-5.825GHz 5dBi external antenna, rate up to 867GbpsSupport: multiple SSID TX power: 11n--22dBm/11ac--24dBm
LED	7 LED, For Status of PWR、LOS、LAN1、LAN2、2.4G、5.8G
Push-Button	3 button for Function of Power on/off, Reset, WPS
Operating condition	Temperature : 0℃～+50℃ Humidity :10%～90%（non-condensing）
Storing Condition	Temperature : -40℃～+60℃ Humidity :10%～90%（non-condensing）
Power supply	DC 12V/1A
Power Consumption	<6W
Net Weight	<0.3kg

Panel lights and Introduction

PilotLamp	Status	Description
2.4G	On	2.4G WIFI up
	Blink	2.4G WIFI is sending or/and receiving data (ACT).
	Off	2.4G WIFI down
5.8G	On	5G WIFI up
	Blink	5G WIFI is sending or/and receiving data (ACT).
	Off	5G WIFI down
PWR	On	The device is powered up.
	Off	The device is powered down.
LOS	Blink	The device doses not receive optical signals or with low signals.
	Off	The device has received optical signal.
PON	On	The device has registered to the wifi system.
	Blink	The device is registering the wifi system.

	Off	The device registration is incorrect.
LAN1~LAN2	On	Port (LANx) is connected properly (LINK).
	Blink	Port (LANx) is sending or/and receiving data (ACT).
	Off	Port (LANx) connection exception or not connected.

Application

- Typical Service：Broadband Internet access, IPV, VOD, video surveillance, etc.

Ordering information

Product Name	Product Model	Descriptions
2GE+AC WIFI	FS-HGR2000W-D	2*10/100/1000M, support WIFI 5G&2.4G, plastic casing, external power supply adapter