



Multi-WAN Hotspot Gateway Server

Model: WHG800 Series

(WHG800, WHG800-2FP+)

Multi-WAN hotspot gateway router WHG800 series is designed for large scale business or IP-based service provider to implement intelligent wireless and wire network access and management. It offers Captive Portal, multi-authentication management system, and supports various enterprise-oriented functions including filter management, intelligent bandwidth management, PPTP/L2TP/IPSec VPN, and multi-WAN.

- Compact 1U rackmount chassis
- 8 x Gbps Ethernet port + 2 x 10Gbps SFP+ (option)
- 1U Single Powersupply 400W
- EMI Design to resist the electromagnet interference effectively
- Beautiful structure makes your equipment more high-class

WIFI MARKETING PLATFORM (option)

- Wi5ez cloud - Cloud-based hotspot network management
- Wi5ez connect - Local-based hotspot network management

WHG800 series is a perfect choice to run hotspot businesses. It does not cost a fortune to buy a pile of equipment, nor does it take the skills of an expert to glue multiple applications out of multiple freeware.

WIFI MARKETING PLATFORM

(option)

- Cloud-based hotspot network management - Wi5ez cloud
- Local-based hotspot network management - Wi5ez connect

The router is equipped with great functions on the "Wi5ez cloud" or "Wi5ez connect" wifi marketing platform.

SOME BASIC FEATURES

- Web-based authentication
- RADIUS AAA support
- User authentication and accounting
- Customized Captive Portal
- Create Voucher and QR code for internet connectivity
- User Policy:
 - Share user
 - Session Timeout
 - Timeout for Idle
 - Download / Upload Data Rate
 - Time limit
 - Data limit
- Login by: MAC, Cookie, HTTP CHAP, HTTPS, HTTP PAP, Trial login, MAC Cookie
- Redirect website when connected
- MAC Address Pass-through
- Walled-garden system, access to some web pages without authorization
- Monitor: traffice, hotspot user
- Real-time user status information
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Please refer to full functions
Wi5ez cloud
Wi5ez connect

SPECIFICATIONS

Model list	
WHG800	8 x Gbps Ethernet port
WHG800-2FP+	8 x Gbps Ethernet port + 2 x SFP+ port
Chassis	19" (1U) Rack Mount
Physical Dimensions	L410mm x W438mm x H44mm
Weight	14 kg (30.86 lbs)
Powering	AC Input Range: 100-240 V
LED Indicators	POWER-LED
Environmental Conditions	Operating Temperature: -30°C (-22°F) to 70°C (158°F) Operating Humidity: 10% to 80% non-condensing
Certifications	FCC (United States), CE (Europe) RoHS Compliant

SYSTEM CAPACITY

Concurrent Users	Up to 10000
On-Demand Accounts	Up to 20000

NETWORK SERVICES

Internet Protocols Supported: IPv4, IPv6
Static IP, DHCP Server, PPPoE Client, PPPoE Server
Firewall, Routing, NAT, MPLS, Vlan, QoS
VPN Supported: PPTP, L2TP/IPsec, OVPN
WAN Port Load Balancing
Web Proxy
SNMP
IP / MAC / URL Filtering

SYSTEM MANAGEMENT

High Availability
Traffic Network Monitoring
Auto Upgrade
System Health
System Resources
System log
System Backup and Restore
Watchdog

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