Multi-WAN Hotspot Gateway Server

Model: WHG1400 Series

(WHG1400-2FP+)

Multi-WAN hotspot gateway router WHG1400 series is designed for 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.

- 2U rackmount chassis

- 4 x Gbps Ethernet port + 2 x 10Gbps SFP+ (option)

- 3x Hot-Swappable 8038mm (option 1 x 8038mm) Cooling Fans

- 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

WHG1400 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.

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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	
WHG1400-2FP+	4 x Gbps Ethernet port + 2 x SFP+ port
Chassis	2U Rack Mount
HDD	8x 3.5"/2.5" Hot-swappable SAS/SATA3.0 Hard Drives + 2 x 2.5" Hot-Swappble SATA3.0 SSD in rear (Option)
Physical Dimensions	D26.37" x W17.48" x H3.44"
Weight	18 kg (39.68 lbs)
Powering	AC Input Range: 100-240 V
Front Buttons	Power On/Off, System Reset
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 20,000
On-Demand Accounts	Up to 80,000

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

for more details https://www.wicellnetwork.com/product_category/wireless/