

Hoteza HSIA lets you control your network usage via bandwidth and volume thresholds, generate login portals, customize further by using our powerful APIs, integrate with billing systems and property management systems, and provide an all-in-one, one-stop solution for provisioning Internet services.



Standard Features

Plug & Play Zero Configuration Network

- Supports static and dynamic (DHCP) IP addresses
- Adaptive Domain Name Services (DNS)
- Transparent Simple Mail Transfer Protocol (SMTP)
- Transparent web proxy
- Application NAT (VPN, SIP, RSTP, MMS, H323)

Guest Management & Content

- Auto logout of inactive guests
- Forced logout of guests
- Departed device detection and logout
- Bandwidth rate limit: device / account
- HTTP / HTTPS / IP walled garden
- Smartphone / tablets friendly
- Location / VLAN-based content delivery
- Unique login pages for separate locations
(Login / Login-Success / Logout)

Multiple Authentication & Billings

- Complimentary access
- User ID and password authentication (local accounts)
- Access codes authentication (local accounts)
- MAC-level authentication for non-HTTP devices
- PMS Authentication and Billing

Traffic Management / QoS

- Application traffic prioritization
- Two-tier QoS (Complimentary / Premium)
- Volume control
- Advanced WAN link load-balancing
- IPv6 support

PMS Support

- TCP / IP

Lawful Intercept

- Monitoring of networks
- Comply with legislative requirements

Security & Reporting

- URL / Content filtering
- MAC-based blacklist
- Anti-Spam and Anti-DoS features
- DoS event alerts
- Configurable plan-based firewall
- 802.1Q VLAN security
- Web session rate limit
- Real-time reporting on authenticated guest and detected devices
- Guest, device and web-page access logging
- Graphical presentation of system reports

Reliability

- High availability offering (active-standby)
- Configuration backup and restore function
- Anti-DoS automated defense mechanism

System Management & Administration

- Network Time Protocol (NTP) server
- File Transfer Protocol (FTP) server
- Configurable DHCP Server/Relay
- Remote Syslog
- User-provisioned routable public IP address
- External HTTP web proxy
- Remote edge device (switches / hubs / access points) monitoring
- Multiple IP for Network Address Port Translation (NAPT)
- Secure Socket Layer (SSL) certificate management
- Configurable tiered access for web admin

Specifications

Model	Hoteza HSIA Gateway V5
Default User License	500
Max User License	Unlimited
Max VLANs	300
Max Throughput	4,9 Gbps
Max PPS	2,800,000
Supported NIC Interfaces	10/100/1000BaseT
Network Interfaces	10 x LAN Port 2 x WAN Port
COM	1 x RS232
Power Supply	Full range 40W power adapter / 12V
Nett Weight	1.2 KG
Dimensions	442 (W) x 176 (D) x 44 (H) mm
Certifications	CE, FCC, ROHS
Optional Modules	
Property Management System	TCP/IP Serial
Credit Card	On demand
Volume Control	✓
Multi-WAN	✓
Account Printer Support	On demand
Lawful Intercept	✓ Syslog
Multi-Tier QoS	✓ 3 Tiers
RADIUS	✓
Management Port	✓