IG 4210

IG 4 supports the needs of guest networks such as hotels, waiting rooms, business centers and F&B. It is an all-in-one gateway targeted at the hospitality sector. Built on the success of its predecessor, the InnGate, IG 4 has an even better and advanced bandwidth management, more authentication methods, and analytics.

Standard Features

Plug & Play Zero Configuration Network
- Supports static and dynamic (DHCP) IP addresses
- Supports selective DHCP scope per VLAN
- Adaptive Domain Name Services (DNS)
- Transparent web proxy
- Application NAT (VPN, SIP, RSTP, MMS, H323)
- IPv6 support

PMS-Driven High-Speed Internet
- PMS Authentication (See PMS support document)
- Special VIP Guest Processing
- Guest messaging & express checkout

Guest-Aware Bandwidth Optimization
- Application traffic prioritization
- Guest-aware multi-tier QoS (Basic / Premium / Guaranteed)
- Shared bandwidth rate limit across multiple devices
- Volume control

Multiple Authentication & Billing Interfaces
- Complimentary access
- User ID and password authentication (local accounts)
- Access code authentication (local accounts)
- MAC-level authentication for non-HTTP devices
- PMS authentication and Billing
- Email / SMS authentication
- Social media: Facebook, Google, Twitter, Instagram, Line
- Auto-login (no login page)
- Account Printer support

Credit Card Authentication &Billing
- Worldpay, Authorize.net, Payflow Pro, Payflow Link

Guest Management & Content
- Seamless relogin
- Seamless wired & wireless roaming
- Auto logout of inactive guests
- Forced logout of guests
- Departed device detection and logout
- HTTP / HTTPS / IP walled garden
- Smartphone / tablets friendly
- Location / VLAN-based content delivery
- Customizable, responsive login pages
- Admin-assisted login

RADIUS / WISPr
- RADIUS authentication and billing
- Support for Wireless Internet Service Provider roaming

Lawful Intercept
- Monitoring of networks
- Comply with legislative requirements
- Local storage of logs

Concurrent / Multi Business Model Support
- Unlimited duration and volume
- Fixed duration
- Stored duration
- Stored volume: 2 modes (logout / throttled)
- Fair-use

Dashboards
- Business, System, and Network

VPN Support
- Multiple IP for Network Address Port Translation (NAPT)
- User-provisioned routable public IP address

Security & Reporting
- Personal Area Network (PAN)
- Site / domain filtering
- Access control to web administration GUI
- 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
- Guests, device and web-page access logging
- Graphical presentation of system reports

Reliability
- High Availability Offering (Active-Passive)
  - Real-time HA disk replication
  - Fail-over within 1 minute, typically 30 seconds
- Configuration Backup and Restore Function
- Dual WAN link load-balancing

System Management & Administration
- Supports SNMPv2
- Network Time Protocol (NTP) server
- Configurable DHCP server / relay
- SMTP server / relay
- Remote Syslog
- External HTTP web proxy
- Remote edge device (switches / hubs / access points) monitoring
- Two-tier console CLI support via SSH
- Configurable tiered access for web admin
- Admin access audit logs
- DNS Record Hosting
- ANTlabs Cloud Services (ACS) Support

Event Scheduling
- Preschedule events
- Visitor digital experience customization
- Event reports generation

Specifications

Model	IG 4210				
	1000	**2000**	**Infinity**	**Infinity Plus**	**HA**
Factory Default User License[1]	1000	2000	5000	∞	Same as base unit
Max User License	Unlimited[3]				
Max VLANs	2000				
Max Throughput[2]	974 Mbps (1GE NIC) and 9 Gbps (10GE NIC)				
Max PPS	200,000				
Supported NIC Interfaces	10/100/1000 Base-T/10000 Fiber				
Network Interfaces	LAN Port, WAN Port, OPT 1 (HA / Management Port), OPT 2 (WAN 2 Port), OPT 3, OPT 4				
COM	1 x RS232 (RJ 45) PMS Port				
Power Supply	1 x 250W; auto-ranging (100V~240V)				
Weight	Net: 7.3 kg Shipping: 8.3 kg				
Dimensions	Actual unit: 440 (W) x 425 (D) x 50 (H) mm Shipping: 550 (W) x 640 (D) x 210 (H) mm				
Certifications	CE, KCC, FCC				
Included Modules	High Availability, Management Port				

Add-on Modules / Accessories

Property Management System	✔
Payment	✔
Volume Control	✔
Multi-WAN	✔
Lawful Intercept	✔ Syslog + Local
Advanced QoS	✔
RADIUS & WISPr	✔
Event Manager	✔ 15 Events
Personal Area Network	✔
10 GE Interface Support	✔
Account Printer	✔ Max 20

[1] Detected Devices: Upgrades are available at increments of 250 (up to 3000 device licenses). Next upgrade is Infinity (5000 device licenses) and next upgrade is Infinity Plus (Unlimited device licenses).

[2] As defined by RFC1242, Section 3.17

[3] Device capacity: 7000