



## 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, WeChat
- 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
- ANTI Labs 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 <sup>1</sup>	1000	2000	5000	∞	Same as base unit
Max User License	Unlimited <sup>3</sup>				
Max VLANs	2000				
Max Throughput <sup>2</sup>	974 Mbps				
Max PPS	200,000				
Supported NIC Interfaces	10/100/1000 Base-T				
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				
<b>Add-on Modules</b>					
Property Management System	✓				
Payment	✓				
Volume Control	✓				
Multi-WAN	✓				
Account Printer Support	✓ Max 20				
Lawful Intercept	✓ Syslog + Local				
Advanced QoS	✓				
RADIUS & WISPr	✓				
Event Manager	✓ 15 Events				
Personal Area Network	✓				

<sup>1</sup> Detected Devices: Upgrades are available at increments of 250 up to 3000 user licenses. Next upgrade is Unlimited user license.

<sup>2</sup> As defined by RFC1242, Section 3.17

<sup>3</sup> Device capacity: 7000