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**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
</table>
| **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  
- LDAP Authentication  
- 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 (NAP)  
- 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 |

For more information on ANTLabs' product family, please visit www.antlabs.com. Copyright © 2019 ANTLabs Pte. Ltd. All rights reserved.
### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>IG 4210</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1000</strong></td>
<td><strong>2000</strong></td>
</tr>
<tr>
<td>Factory Default User License¹</td>
<td>1000</td>
</tr>
<tr>
<td>Max User License</td>
<td>Unlimited³</td>
</tr>
<tr>
<td>Max VLANs</td>
<td>2000</td>
</tr>
<tr>
<td>Max Throughput²</td>
<td>974 Mbps</td>
</tr>
<tr>
<td>Max PPS</td>
<td>200,000</td>
</tr>
<tr>
<td>Supported NIC Interfaces</td>
<td>10/100/1000 Base-T</td>
</tr>
<tr>
<td>Network Interfaces</td>
<td>LAN Port, WAN Port, OPT 1 (HA / Management Port), OPT 2 (WAN 2 Port), OPT 3, OPT 4</td>
</tr>
<tr>
<td>COM</td>
<td>1 x RS232 (RJ 45) PMS Port</td>
</tr>
<tr>
<td>Power Supply</td>
<td>1 x 250W; auto-ranging (100V~240V)</td>
</tr>
<tr>
<td>Weight</td>
<td>Net: 7.3 kg</td>
</tr>
<tr>
<td></td>
<td>Shipping: 8.3 kg</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Actual unit: 440 (W) x 425 (D) x 50 (H) mm</td>
</tr>
<tr>
<td></td>
<td>Shipping: 550 (W) x 640 (D) x 210 (H) mm</td>
</tr>
<tr>
<td>Certifications</td>
<td>CE, KCC, FCC</td>
</tr>
<tr>
<td>Included Modules</td>
<td>High Availability, Management Port</td>
</tr>
</tbody>
</table>

### Add-on Modules

- 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

¹ Detected Devices: Upgrades are available at increments of 250 up to 3000 user licenses. Next upgrade is Unlimited user license.
² As defined by RFC1242, Section 3.1.7
³ Device capacity: 5000