



Standard Features

Plug & Play Zero Configuration Networking

Supports

- 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
- Concurrent login sessions per subscriber account
- Location specific login concurrency limit
- HTTP / HTTPS / IP Walled-garden
- Email Login Reminder
- Smartphones / Tablets friendly
- Location / VLAN-based content delivery
- Unique login pages for separate locations (Login / Login-Success / Logout)

System Management & Administration

- Supports SNMPv2
- 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
- Secure HTTPS connection to Admin page
- Two tier Console CLI support
- Configurable Tiered Access for Web Admin
- Admin Access Audit Logs

Optional Add-on Modules

Traffic Management

- Application traffic prioritization
- Multi-tier QoS (Complimentary / Premium / Guaranteed)
- Guaranteed bandwidth
- Volume Control
- Advanced WAN link load-balancing (2H 2011)

WISPr

- Support for Wireless Internet Service Provider roaming

Lawful Intercept

- Monitoring of networks
- Comply with legislative requirements.

Advance Multiple Authentication & Billing

- PMS Authentication and Billing
- RADIUS Authentication and Billing
- Credit Card Authentication and Billing (Worldpay, Authorize.net, Payflow Pro, Payflow Link)

Account Printer

- Quick & easy way to generate internet access account

Full High-Availability Support

- Automated configuration
- Session synchronization and failover

PMS Support

- **TCP/IP:** Fidelio / Opera, Enhanced Opera extensions, Galaxy Lightspeed
- **Serial:** Fidelio / Opera, FCS, Jurudata, Netretriever, Softbrands, Hobic, RoomMaster, Comanche, Brilliant, BrilliantEZ, Prologic, Control, Protel.

Multiple Authentication & Billing

- Complimentary Access
- User ID and Password Authentication (Local Accounts)
- Access Codes Authentication (Local Accounts)
- MAC-level authentication for non-HTTP devices

Reliability

- High Availability Offering (Active-standby)
- Configuration Backup and Restore Function
- Anti-DOS automated defense mechanism

Security & Reporting

- URL / Content Filtering
- Access Control to Web Administration GUI
- MAC-based blacklist
- Anti-Spam & Anti-DoS features
- DoS event alerts
- Configurable Plan-based Firewall
- 802.1Q VLAN security
- Web session rate limit
- Single Tier QoS
- Real-time reporting on authenticated guest and detected devices
- Guest, Device and Web-page access logging
- Log files are exportable

Concurrent / Multi Business Model Support

- Unlimited Duration and Volume
- Fixed Duration
- Stored Duration
- Stored Volume – 2 modes (logout / throttled)



InnGate 3 M-Series



InnGate 3 E-Series



InnGate 3 G-Series

Specifications

InnGate 3 Model	M-Series			E-Series						G-Series				
	IG3-100	IG3-200	IG3-300	IG3-250	IG3-500	IG3-750	IG3-1000	IG3-1500	IG3-2000	IG3-1500X	IG3-2000X	IG3-2000	IG3-3000	IG3-4000
Default User License ¹	100	200	300	250	500	750	1,000	1,500	2,000	1,500	2,000	2,000	3,000	4,000
Max User License	300	300	300	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	4,000	4,000	4,000
Max VLANs ²	300	300	300	1,000	1,000	1,000	1,000	1,000	1,000	2,000	2,000	1,000	1,000	1,000
Max Throughput ³	300 Mbps			950 Mbps						955 Mbps				
Ethernet				1 x GbE WAN Port, 1 x GbE LAN Port, 1 x GbE HA Port										
COM	1 x RS232 (DB9) Console Port 1 x RS232 (DB9) PMS Port			1 x RS232 (DB9) PMS Port, 1 x USB Serial Console Port										
Power Consumption	20 W			250 W						480 W				
Nett Weight	1.5 kg			8.1 kg						16 kg				
Dimensions	272(W) x 156(D) x 44(H) mm			431(W) x 394(D) x 43(H) mm						437(W) x 610(D) x 87(H) mm				
Certification	CE, FCC, ROHS			CE, FCC, ROHS						CE, FCC, ROHS				
Optional Modules														
Property Management System (PMS)	✓			✓						✓				
Credit Card	✓			✓						✓				
Volume Control	✓			✓						✓				
Full HA	✗			✓						✓				
Account Printer	✓ Max 5			✓ Max 5						✓ Max 20				
Lawful Intercept	✓ Syslog			✓ Syslog + Local						✓ Syslog + Local				
Multi-Tier QoS	✗			✓ 3 Tiers						✓ 3 Tiers				
Radius	✓			✓						✓				
WISPr	✗			✓						✓				

¹ Detected Devices

² Max VLAN

³ Benchmarked using 1 device sending packet size of 1420

* All specifications are subject to change

For more information on ANTLabs' product family, please visit: www.antlrabs.com

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