ANTlabs

InnGate 3.10
Product Data Sheet

The InnGate 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.

With enhanced 24/7 support

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
- Email login reminder
- 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

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

PMS Support
- TCP / IP: Fidelio / Opera, Enhanced Opera extensions, Galaxy Lightspeed
- Serial: Fidelio / Opera, FCS, Jurudata, Netretriever, Softbrands, Hobic, RoomMaster, Comance, Brilliant, BrilliantEZ, Prologic, Comtrol, Protel

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

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

Account Printer Support
- Generate internet access account quickly and easily with a single button press

Traffic Management / QoS
- Application traffic prioritization
- Multi-tier QoS (Complimentary / Premium / Guaranteed)
- Guaranteed bandwidth
- Volume control
- Advanced WAN link load-balancing
- IPv6 support

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

Security & Reporting
- URL / Content 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 quest 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
- Session synchronization and failover

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

Specifications

Model	E Series							G Series				
	200	**250**	**500**	**750**	**1000**	**1500**	**2000**	**1500X**	**2000X**	**2000**	**3000**	**4000**
Default User License[1]	200	250	500	750	1,000	1,500	2,000	1,500	2,000	2,000	3,000	4,000
Max User License	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	4,000	4,000	4,000
Max VLANs	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2,000	2,000	1,000	1,000	1,000
Max Throughput[2]	946 Mbps							946 Mbps				
Max PPS	130,000							160,000				
Supported NIC Interfaces	10/100/1000BaseT							10/100/1000/10000BaseT				
Network Interfaces	1 x LAN Port 2 x WAN Port 1 x HA or Management Port											
COM	1 x RS232 (DB9) PMS Port, 1 x VGA Port											
Power Supply	250 W							Redundant 750W				
Nett Weight	8.1 KG							16 KG				
Dimensions	1U 482.6 (W) x 394.3 (D) x 42.4 (H) mm							2U 436.6 (W) x 510.2 (D) x 86.4 (H) mm				
Remote Management	n/a							1 x Network Remote Management KVM Port				
Certifications	SCC, CNCA or CCC, CE, TUV, IECEE CB, KSA ICCP, NRCS, BSMI, NRTL, ACMA or C-Tick, ICES, VCCI, GS, GOST, SABS, KCC, FCC, ICT											

Optional Modules

	E Series	G Series
Property Management System	✓	✓
Credit Card	✓	✓
Volume Control	✓	✓
Multi-WAN	✓	✓
Account Printer Support	✓ Max 15	✓ Max 20
Lawful Intercept	✓ Syslog + Local	✓ Syslog + Local
Multi-Tier QoS	✓ 3 Tiers	✓ 3 Tiers
RADIUS & WISPr	✓	✓
Management Port	Included	Included
High Availability	Included	Included

[1] Detected Devices
[2] As defined by RFC1242, Section 3.17
All specifications are subject to change.