



Galgus appliance 2A31 / 8A128 / 8A256 / 8A512

Galgus appliance series A becomes the best cost-effective solution in the market for small-medium companies.

It is delivered with a default open source distribution solution based on FreeBSD which functionality covers the same as expensive, proprietary commercial brands.



FEATURES

Firewall and Router

- Stateful Packet Inspection (SPI)
- GeoIP blocking
- Anti-Spoofing
- Time based rules
- Connection limits
- Dynamic DNS
- Reverse proxy
- Captive portal guest network
- Supports concurrent IPv4 and IPv6
- NAT mapping (inbound/outbound)
- VLAN support (802.1q)
- Configurable static routing
- IPv6 network prefix translation
- IPv6 router advertisements
- Multiple IP addresses per interface
- DHCP server
- DNS forwarding
- Wake-on-LAN
- PPPoE Server

VPN

- IPsec and OpenVPN
- Site-to-site and remote access VPN support
- SSL encryption
- VPN client for multiple operating systems
- L2TP/IPsec for mobile devices
- Multi-WAN for failover
- IPv6 support
- Split tunneling
- Multiple tunnels
- VPN tunnel failover
- NAT support
- Automatic or custom routing
- Local user authentication or RADIUS/LDAP

Intrusion Prevention System

- Snort-based packet analyzer

- Layer 7 application detection
- Multiple rules sources and categories
- Emerging threats database
- IP blacklist database
- Pre-set rule profiles
- Per-interface configuration
- Suppressing false positive alerts
- Deep Packet Inspection (DPI)
- Optional open-source packages for application blocking

Enterprise Reliability

- Optional multi-node High Availability Clustering
- Multi-WAN load balancing
- Automatic connection failover
- Bandwidth throttling
- Traffic shaping wizard
- Reserve or restrict bandwidth based on traffic priority
- Fair sharing bandwidth
- User data transfer quotas

User Authentication

- Local user and group database
- User and group-based privileges
- Optional automatic account expiration
- External RADIUS authentication
- Automatic lockout after repeated attempts

Proxy and Content Filtering

- HTTP and HTTPS proxy
- Non Transparent or Transparent caching proxy
- Domain/URL filtering
- Anti-virus filtering
- SafeSearch for search engines
- HTTPS URL and content screening
- Website access reporting
- Domain Name blacklisting (DNSBL)
- Usage reporting for daily, monthly, etc.



ADMINISTRATION

Configuration

- Web-based configuration
- Setup wizard for initial configuration
- Remote web-based administration
- Cloud Manager administration
- Customizable dashboard
- Easy configuration backup/restore
- Configuration export/import
- Encrypted automatic backup to Galgus server
- Variable level administrative rights
- Multi-language support
- Simple updates
- Forward-compatible configuration
- Serial console for shell access and recovery options

System Security

- Web interface security protection

- CSRF protection
- HTTP Referer enforcement
- DNS Rebinding protection
- HTTP Strict Transport Security
- Frame protection
- Optional key-based SSH access

Reporting & Monitoring

- Dashboard with configurable widgets
- Local logging
- Remote logging
- Local monitoring graphs
- Real-time interface traffic graphs
- SNMP monitoring
- Notifications via web interface, SMTP, or Growl
- Hardware monitoring
- Networking diagnostic tools

VERSIONS

Concept	G-FIR-2A32	G-FIR-8A128	G-FIR-8A256	G-FIR-8A512
Procesador 64 bits	Intel Celeron J3160	Intel Celeron J3160	Intel Celeron J3160	Intel Celeron J3160
Tipo y velocidad procesador	4 Cores + 4 Theats 1.6-2.24GHz	4 Cores + 4 Theats 1.6-2.24GHz	4 Cores + 4 Theats 1.6-2.24GHz	4 Cores + 4 Theats 1.6-2.24GHz
AES-NI	Si	Si	Si	Si
Disipación térmica	6W	6W	6W	6W
Memoria DDR3L. SO-DIMM 1333MHz	2GB	8GB	8GB	8GB
SSD Storage capacity	32GB	128GB	256GB	512GB
LAN	4x 10/100/1000Mbps	4x 10/100/1000Mbps	4x 10/100/1000Mbps	4x 10/100/1000Mbps
USB	2x USB3.0	2x USB3.0	2x USB3.0	2x USB3.0
Puertos video	HDMI + VGA	HDMI + VGA	HDMI + VGA	HDMI + VGA
Firewall / UTM	pfsense	pfsense	pfsense	pfsense
Otros SW soportados	Linux Ubuntu, Windows 7,8,10	Linux Ubuntu, Windows 7,8,10	Linux Ubuntu, Windows 7,8,10	Linux Ubuntu, Windows 7,8,10
Medidas (mm)	134x127x36.5	134x127x36.5	134x127x36.5	134x127x36.5
Alimentación	12Vdc Jack 5.5mm/2.3mm	12Vdc Jack 5.5mm/2.3mm	12Vdc Jack 5.5mm/2.3mm	12Vdc Jack 5.5mm/2.3mm