



www.netgenie.net



Cyberoam NetGenie is an 802.11n Wireless VDSL/ADSL2+ Integrated Security Appliance for Small and Home Offices that helps them enhance office productivity and block online threats in their networks. With features like Stateful Inspection Firewall, VPN (Virtual Private Network), 3G Ready, in-built Intrusion Prevention System and Internet Controls over websites and applications in a Wireless Router, NetGenie offers multiple features in a single appliance to the smallest office.

It is preconfigured to protect against unauthorized access and misuse of office Wi-Fi network – protecting against legal liabilities and data loss. With added wireless capabilities and WEP, WPA and WPA2 encryption standards, NetGenie allows safe Internet access using any Internet-enabled device including laptops, PDA, smartphones, IPTV, and more.



Website Filtering

Block harmful websites and limit access to unproductive websites like job sites, sports sites, and more with pre-categorized list of websites. An easy slider allows you to select the level of Internet controls- List Only, Strict, Moderate, Minimal and Safe Surfing for office users.



Application Filtering

Block or limit access to applications like Facebook, Gtalk, Yahoo Messenger, and more with pre-categorized list of applications.



Protection from Bots & Hackers

Protect your desktop, laptops, handheld devices like mobile phones and tablets, gaming consoles and IPTV from hackers and bots when online with enterprise-level security features like in-built Firewall and Intrusion Prevention System.



Virtual Private Network

Get secure access to network resources located at remote offices like vendors' offices or central office.



Share your 3G USB modem Internet

Share Internet over your USB broadband with multiple users at same time.



Threat-Free Wi-Fi

Prevent unauthorized access into your office Wi-Fi network, the moment you turn on NetGenie, without the need for manual settings.



Excellent Wireless Range & High Performance

Get superior wireless performance, with leading 802.11n technology. Share your office Wi-Fi network with wireless devices without dead spots.



Supports VDSL2, ADSL2+, Cable Internet, 3G USB modem

Next time when you switch your Internet connectivity, you don't need to worry about changing your router.



Gigabit Port



Manage access to Websites & Applications



Protection from Bots & Hackers



VPN



Share your 3G USB modem Internet



**NG11VO
Wireless VDSL2 /ADSL2+
Integrated Security Appliance**

Excellent Wireless Range & High Performance

www.voipon.co.uk sales@voipon.co.uk Tel: +44 (0)1245 808195 Fax: +44 (0)1245 808299

Supports VDSL2, ADSL2+, Cable Internet, 3G USB modem

Gigabit Port

Specifications



Wireless VDSL2 /ADSL2+
Integrated Security Appliance

Interface

- RJ-11 1 DSL Line Port (RJ11)
- RJ-45 1 Gigabit LAN port (RJ45) (MDI/MDIX),
3 10/100M LAN Ports (RJ45) (MDI/MDIX)
- USB Port 1 (2.0, Host)

Wireless Features and Performance

- Wireless Standards IEEE 802.11 b/g/n
- Antenna Power External, 3 dBi
- Wireless transmit power 20dBm
- Access Points Multiple SSID (up to 4)
WPA / WPA2, WEP encryption
- Data Rate Upto 300 Mbps
- Number of selectable channels 11 Channels (US, Canada)
13 Channels (Europe)
14 Channels (Japan)
- RF Operating Frequency 2.4 Ghz
- Range Indoor: up to 100 meters;
Outdoor: up to 300 meters

VDSL and ADSL Features

- Full-rate ANSI T1.413 issue 2
- ITU-T G.992.1 (G.dmt), supporting Annex A
- ITU -TG.992.2 (G.lite), supporting Annex A
- ITU-T G.992.3 (G. dmt.bis), supporting Annex A, Annex L and Annex M
- ITU-T G.992.4 (G.lite.bis), supporting Annex A
- ITU-T G.992.5 (ADSL2+), supporting Annex A, Annex L and Annex M
- ITU-T G.993.2(G.vdsl2) (Profile 8a, 8b, 8c, 8d, 12a,12b and 17a)
- ITU-T G.994.1 (G.hs) and G.993.1 VDSL
- Support Band Plan 997 and 998 and 3/4/5/6 band

Data Transmission Rate

- Upstream: Up to 50 Mbps, Downstream: Up to 100 Mbps.
- Rate Adaptive at 32 Kbps steps

ATM and PPP Features

- RFC2684 Bridge and Routed LLC & VC
- RFC2364 PPP over ATM AAL5
- RFC2516 PPP over Ethernet
- RFC2225/RFC1577 Classical IP over ATM
- RFC1483 Transparent Bridge
- RFC 1483/2684 Bridged Ethernet
- ATM Forum UNI 3.1/4.0, ATM Adaptation Layer Type 5-AAL5
- VPI Range (0-255) and VCI range (32-65535)
- UBR, CBR, VBR-rt, VBR-nrt
- F4/F5 OAM Loopback
- AIS and RDI OAM cells Supports 16 PVCs

Network Protocols

- Static IP
- Network Address Translation (NAT)
- Port Forwarding
- NAT Application Level Gateway for popular applications
- DHCP Server /client
- DNS Relay Agent
- DDNS support
- UPnP (Universal Plug and Play)
- PPP Auto Reconnect
- ALG for SIP, FTP, TFTP, H323, IRC, PPTP and RTSP

VPN (Virtual Private Network)

- IPSec

Internet Control

Website Filtering & Application Filtering

- Identity-based Internet Access
- Block offensive and inappropriate websites and applications
- Different level of Internet access
- Website and Application Control - provide scheduled access to website categories and applications
- Customize usage with Internet controls - Customize the access privileges for each office user based on business needs
- MAC address white list

Security Features

- Firewall with SPI (Stateful Packet Inspection)
- IP Sharing Method - Network Address Translation (NAT)
- Intrusion Prevention System (IPS)
- Authentication protocols - PAP, CHAP, TCP/IP/Port filtering rules, Port
- Forwarding, Packet and MAC address filtering, Access control

Management

- User-friendly Web Interface
- Password Protected System Management
- Automatic/manual system clock synchronization with NTP server
- Configuration backup and restoration
- Software upgrade via HTTP
- NetGenie DDNS

Reports

- Monitor web and application activity of each office user over Internet
- Websites visited, Applications used

Compliance

- FCC, CE, ROHS

Warranty

- Localized to country of sale

Power

- External Power adapter 100-240 VAC
- Humidity 10 ~ 90% (non-condensing)
- Operating temperature 0°C~40°C
- LEDs PWR,LAN1,LAN2,LAN3,LAN4,WLAN,DSL,INET

Minimum Requirements

- Internet Explorer 7, Chrome or Firefox 3 or higher for browser-based configuration
- Windows XP, Vista, or Vista 64-bit Edition, Windows 7, Linux based OS, Mac OS with Latest Updates
- Wired or Wireless Network Adaptor
- VDSL/ADSL Internet connection with RJ11

Package Contents

- Appliance x 1
- Antenna x 2
- RJ11 cable x 1
- RJ45 cable x 1
- External splitter x1
- Multi-Country Power Adapter x 1
- USB broadband extension cable
- Quick Start Guide x 1

*The performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary as it depends on factors, conditions and variables, like distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions. Specifications are subject to change without notice. NG11VO-20130823



www.netgenie.net

© Copyright 2013 Cyberoam Technologies Pvt. Ltd. All Rights Reserved.

www.voipon.co.uk sales@voipon.co.uk Tel: +44 (0)1245 808195 Fax: +44 (0)1245 808299