



Because having an unprotected wireless office network is a risky business.



NetGenie is a wireless Unified Threat Management appliance for Small Office - Home Office segment. With features like Stateful Inspection Firewall, VPN (Virtual Private Network), 3G Ready, In-built Anti-Virus, Internet Controls over websites and applications, in a single appliance. It is pre-configured to protect against unauthorized access and misuse of your office Wi-Fi network – protecting against legal liabilities and data loss.

NetGenie enables offices to block harmful and unproductive Internet content with Internet access controls. It offers real-time reports on online activities of employees as well as on security of office networks. NetGenie settings can be managed through a web-based GUI, available over any Internet-access device viz, laptop, smartphone, tablets and more, within the office network and without the need to install software!

### 3G Ready

Plug in your USB broadband and 3G Modem into NetGenie and share Internet with multiple users in the office at the same time.

### Security

NetGenie's firewall with Stateful Packet Inspection and NAT capabilities, Denial of Service protection, MAC Binding and Intrusion Prevention prevent unauthorized access of your network. NetGenie's In-built Anti-Virus is designed to protect your network from unwanted downloads and installation of harmful programs and blocks malware-infected files, viruses, spyware and Trojans that enter your network through unprotected Internet surfing. It assures secure wireless traffic using WEP, WPA and WPA2 encryption standards.

### Virtual Private Network (VPN)

Virtual Private Network (VPN) feature allows secure access to network resources located at vendor's office or central office.

### Virtual Private Network (VPN)

NetGenie offers flexible controls to manage Internet access of your employees and thus manage their productivity. You can block adult sites, job portals, Facebook, Skype, Yahoo Messenger and more to enhance security and productivity in your office network..

### Pre-Configured Wi-Fi Security

Prevent your office network from becoming an open hotspot with NetGenie's pre-configured security settings that prevent unauthorized access and misuse of your Wi-Fi zone– offering you protection the moment you turn-on NetGenie. You don't need to manually configure complex security settings before going online

### Reports

Get real-time reports on online activities of your employees along with security reports of your network with NetGenie.

### Web-based GUI

Manage NetGenie settings through a web-based GUI that can be accessed on any Internet-access device like a desktop, laptop, handheld device, or more, from anywhere within the office network, without the need to install software.



Model Number NG11EO

## Interfaces

RJ-45 Connectors	1-WAN
(10/100 Mbps Ethernet)	1-Switch (4-LAN)
USB Ports	1

## Wireless Performance\*

Wireless Standards	IEEE 802.11 n/b/g
Antenna	2 dBi (Detachable)
Access Points	1 SSID
Transmit Power	11n: 135Mbps 14dBm 11g: 54Mbps 14dBm 11b: 11Mbps 17dBm
Receiver Sensitivity	11n: 135Mbps 10% PER ~ -65dBm 11g: 54Mbps 10% PER ~ -72dBm 11b: 11Mbps 8% PER ~ -89dBm
Frequency Range	2.400~2.4835GHz (Subject to local regulations)
Number of Selectable Channels	USA, Canada (FCC): 11 Channels EU (CE): 13 Channels Japan (TELEC): 14 Channels
Data Rate	802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: up to 300Mbps
Range	Indoor: up to 50 meters; Outdoor: up to 300 meters

## System Performance\*

UTM Throughput	12 (Mbps)
Firewall Throughput (TCP/UDP)	20 (Mbps)
New sessions/second	200
Concurrent sessions	1500
168-bit 3DES/AES Throughput	2.8/3 (Mbps)
Anti-Virus Throughput	12 (Mbps)
IPS Throughput	15 (Mbps)

## Internet Controls

### Website Filtering & Application Filtering

- Identity Based Internet Access
- Block harmful & unproductive websites and applications
- Web and Application Control - Provide scheduled access to websites 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)
- Anti-Virus/Spyware
- Intrusion Prevention System

## VPN (Virtual Private Network)

- IPSec (Net to Net)

## Internet Connectivity

- Wireless WAN - USB Port 3G support
- PPPoE
- Ethernet

## Other Features

### Network Protocols

- DHCP server
- Port Forwarding
- Dynamic DNS
- TCP/IP support
- MAC Cloning
- UPnP support

### Wireless Features

- Secure Wi-Fi Internet Surfing - WPA/WPA2 PSK, WEP encryption
- Wireless SSID hide option

## Management

- User-friendly Web Interface
- Password Protected System Management
- Automatic/manual system clock synchronization with NTP server
- Automatic/Manual Anti-Virus Signature Updates

## Reports

- Monitor web and application activity of each office user over Internet
- Websites visited, Applications used
- Traffic and Protocol Anomaly reports
- Anti-Virus reports - HTTP, FTP, IMAP4, SMTP, POP, TCP Stream

## Compliance

- CE
- FCC

## Dimensions

HxWxD (inches)	1.64 x 4.64 x 7.2
HxWxD (cms)	4.4 x 15.3 x 23.2
Weight	260 gms, 0.573 lbs

## Power

Input Voltage	100-240 VAC
Consumption	2W (typical 1.8W)
Humidity	90% maximum non-condensing
Operating Temperature	0 to 40°C
LEDs	Power, Wireless/WPS, WAN and LAN, Wired
Warranty	12 Months

## Minimum Requirement

- Internet Explorer 7 or Firefox 3 or Higher for Browser-based configuration
- Windows XP, Vista or Vista 64-bit Edition, Windows 7, Mac OS with Latest Updates
- Wired or Wireless Network Adapter
- For Internet Access
  - Cable and/or DSL Modem
  - Subscription with an Internet Service Provider (ISP)

## Package Contents

- Appliance - 1
- Antenna - 2
- Straight Cable (CAT-5e LAN Cable) - 1
- Power/Switching Adaptor - 1
- Quick Start Guide - 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. NG11E0-20110812

