



HOME

Wireless Router
with family protection

**Now protect your family
from the evils of Internet!**

Your family requires protection from myriad Internet threats – Viruses, botnets, intruders, hackers and more. Parents struggle to protect their kids from harmful Internet content like pornography, violence, adult content, and more that may accidentally come their way while surfing the Internet. This problem multiplies as home users today connect to the Internet not just over desktop and laptop but also over Internet-access devices like smartphones, tablets, other handheld devices, gaming consoles and more.





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Questions You Must Ask?

Are you confident of keeping your family protected from unsafe/adult websites?

Can you control access to Facebook, Skype, Gmail and Yahoo Messenger?

Is your home Wi-Fi network secure from unauthorized access?

Are all your Internet-access devices – computers, iPad, iPhones, gaming consoles, protected from hackers, viruses when online?

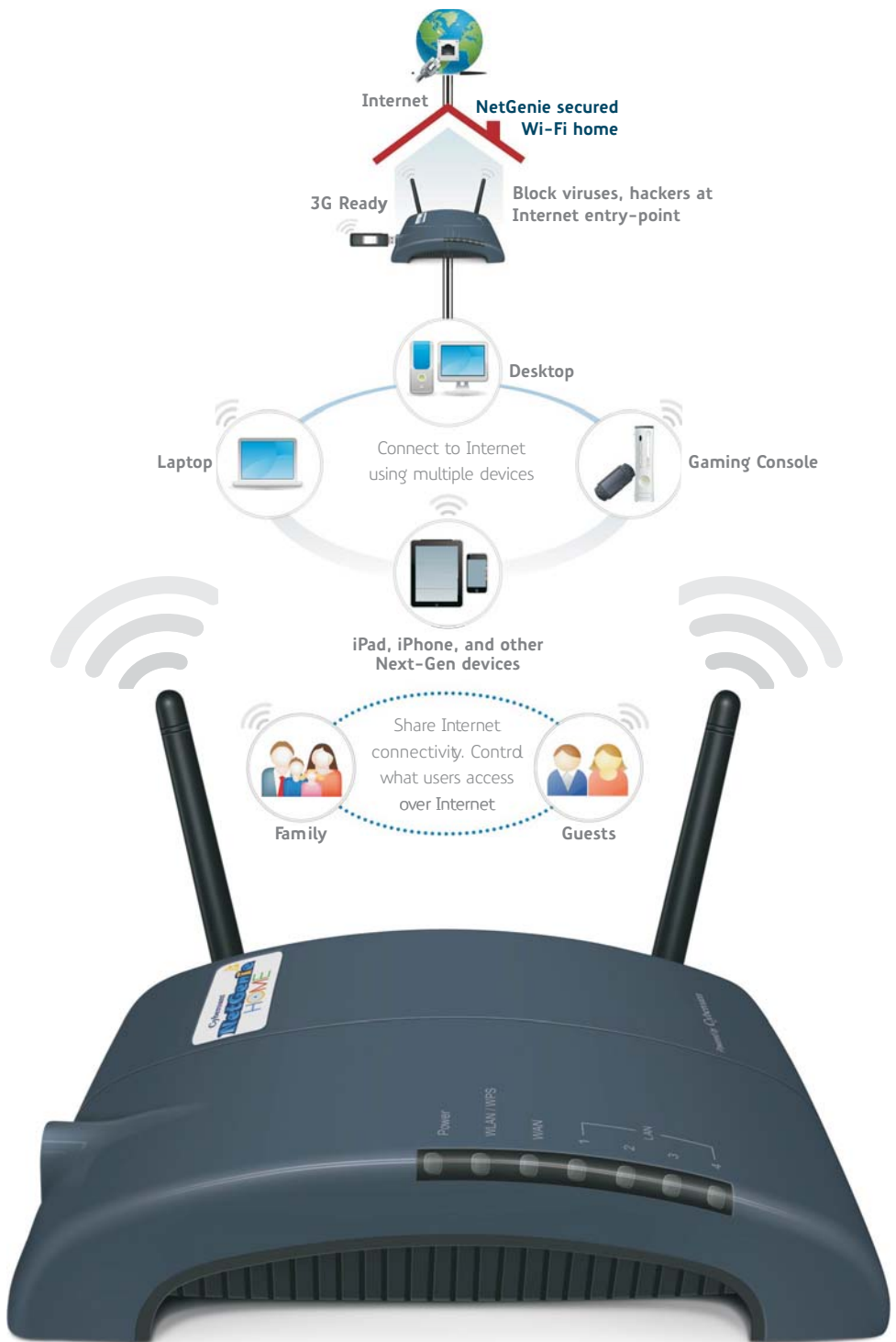
Can you share Internet connectivity of your USB broadband or 3G modem with other users at the same time?

Can you monitor online activities of your kids and security of your home network?

NetGenie is a wireless router that offers secure Wi-Fi experience at home. Give your family a hack-free and virus-free Internet-surfing experience with features like Firewall, In-built Anti-Virus, Intrusion Prevention System and Age-wise, easy Parental Controls – all this in your wireless router! Placed right at the Internet entry point in your network, NetGenie secures and shares Internet connectivity across all Internet-access devices viz., desktop, laptop, PDA, smartphone, other handheld devices and more.

Worry no more if your kids go online secretly in their rooms or when you are not at home – NetGenie protects Wi-Fi enabled devices like gaming consoles and more and closely controls your kids' access to Internet content, the way you would do it in your presence. Get Internet activity reports of your kids and security reports of your home network. Manage NetGenie settings through a web-based GUI, available over any Internet-access device within your home network!

How NetGenie Works?



Features



Pre-Set Wi-Fi Security

NetGenie's default security settings offer a secure Wi-Fi home the moment you turn on NetGenie. Prevent your home Wi-Fi from becoming an open hotspot, without the need to manually configure complex security settings before you go online.

Share your USB modem Internet Connection

Share Internet connectivity of your USB broadband or 3G modem with more than one family member by plugging in your 3G device into NetGenie appliance.



Firewall & In-built Anti-Virus

Protect your home Wi-Fi network and all Internet-access devices from viruses, hackers, installation of harmful programs and prevent them from becoming a Zombie (part of Botnet).

Age-wise, easy Parental Controls

Block access to harmful Internet content like pornography, violence, over all devices like laptops, desktops and smartphones. Enable age-appropriate Internet access for kids with NetGenie's smart parental controls that come with pre-categorized list of websites and applications that take away the inconvenience of manually entering them. Apply schedule-based controls for kids' access to Facebook, chat, Gmail, and more, and monitor online activities of your kids with reports.



Secure Wi-Fi for Multiple Devices

Get protection for your laptops, iPhone, iPad, gaming consoles, and more when surfing online over Wi-Fi.

Reports

Get real-time reports on websites visited, applications used and attempts to access blocked sites and applications by your family with NetGenie. Get security reports on intrusion and virus attacks to stay updated on the security status of your home network.



Web-based GUI

Easily configure NetGenie through a web-based GUI that can be accessed over any Internet-access device like iPad, iPhone, laptop and desktop, within your home network, without the need to install software on any of these devices.

Why NetGenie?

	NetGenie	Normal Wi-Fi Routers
Wi-Fi access point	✓	✓
Threat-free Wi-Fi (Pre-Set Security)	✓	✗
3G Ready	✓	✗
Protection for Computers, Tablets, Handheld devices, Gaming consoles when surfing online		
Protection from hackers and intruders with Intrusion Prevention	✓	✗
Protection from viruses, harmful programs with In-built Anti-Virus	✓	✗
Advanced Internet Parental Controls		
User-wise Internet controls for websites, applications	✓	✗
Age-appropriate Internet access	✓	✗
Pre-categorized list of Websites and Applications	✓	✗
Schedule-based Internet access	✓	✗
Reports		
Internet activity reports of each user	✓	✗
Internet threat reports	✓	✗

Benefits



Block adult/unsafe Internet content. Manage time your kids spend online on Facebook, Skype, Games, Chat



Manage Internet access for guests



Use single USB broadband/3G modem to share Internet with multiple users



Monitor online activities of kids



Provide age-appropriate Internet access to kids on a single click



Be safe from viruses, botnet, intruders, and hackers



Protect desktop, laptop, SmartPhone, iPad, gaming consoles, and more, from Internet threats



Technical specifications

Interfaces

RJ-45 Connectors (10/100 Mbps Ethernet)	1-WAN 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*

Secure Traffic Throughput**	10 (Mbps)
Firewall Throughput (TCP/UDP)	20 (Mbps)
New sessions/second	200
Concurrent sessions	1500

Dimensions

H x W x D (inches)	1.64 x 4.64 x 7.2
H x W x D (cms)	4.4 x 15.3 x 23.2
Weight	260gms, 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

*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.

**Throughput when all security services are ON in NetGenie

Parental Control

Website Filtering & Application Filtering

- Identity-based Internet Access
- Block offensive and inappropriate websites and applications
- Age-appropriate Internet access
- Website and Application Control - Block or provide scheduled access to website categories and applications (e.g. Games, Facebook, Chat etc)
- MAC address white list

Security Features

- Firewall with SPI (Stateful Packet Inspection)
- IP Sharing Method - Network Address Translation (NAT)
- Anti-Virus/Spyware
- Intrusion Prevention

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

- WPA/WPA2 PSK, WEP encryption
- Option to hide Wireless SSID

Reports

- Websites visited, Applications used
- Traffic and Protocol Anomaly reports
- Anti-Virus reports - HTTP, FTP, IMAP4, SMTP, POP, TCP Stream

Compliance

- CE
- FCC

Elitecore Technologies

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