

IX66 and IX67 Description

The IX66 and IX67 Firewall Routers are designed to be powerful, flexible and innovative, and specialize in VoIP.

Key benefits common to all IX66 and IX67 models

- Flexible firewall with editable rules (3 pre-configured security profiles with web-based application support)
- Selectable Firewall Security Levels (via an easily accessible switch on the front panel)
- Routed interfaces to increase security (different subnets)
- Dynamic control of the firewall for VoIP. Ports are opened for a legitimate call and closed upon termination of that call.
- **VoIP:** Allows **SIP-based communication of any type (voice, video, IM....) to every interface (WiFi, Eth, USB) on the LAN**. This feature (a **key feature** of the IX66 and IX67 compared to other VoIP routers on the market) allows the user to start with any type of soft phone or VoIP phone and add VoIP devices to the LAN as the need arises. The IX66 and IX67 can handle numerous incoming and outgoing calls simultaneously and can be used with any VoIP services offered (low cost telephony providers).
- **QoS**
- The SIP Server allows the user to retain the business's identity by using the domain name as a "telephone number", e.g. john@mycompany.com
- The embedded SIP-switch software offers number processing, allowing small businesses to obtain an IP-PBX at a lower cost.
- The SIP Server handles multiple SIP phone numbers (e.g. 08703407004@gossiptel.com and/or john@mycompany.com) for multiple services for over 100 numbers

N:B: All IP to IP communications (voice, video, IM, file transfer) between branch offices, remote workers(all calls would be transparently forwarded) and any SIP users world-wide would be free of charge.

- VPN Server (upgradeable, wizard for easy configuration) and Pass through: IPSec (DES, 3DES, AES) with creation of client certificates, L2TP and PPTP.
- Remote configuration Web and Telnet
- Network status with detailed information for monitoring
- Different types of Logs (VPN, System, Firewall) and the possibility of exporting to External Syslog Server

IX67: Firewall Router		IX66+ ADSL AirSIP		IX66: ADSL Firewall Router	
	IX67 FW GW		IX67 FW Air		IX66+ ADSL AirSIP Plus
Aimed at private users or businesses wishing to use several separate LANs. Also offers a USB host.	Aimed at private users or businesses wishing to use several separate LANs but needing gateway capability. One telephone port (FXS) to convert regular phones into IP phones and another (FXO) for breaking out onto PSTN (fail-over)	Aimed at private users or businesses wishing to use several separate LANs. This unit offers a WiFi access point (802.11G) and has 2 antennas (1IRMA, 1 fixed). It also offers a USB host.	The complete solution for advanced home workers or businesses. This unit offers a WiFi access point (802.11G) and Voice ports (as for the IX67 FW GW).	Aimed at private users or businesses wishing to use an all-in-one box: ADSL, firewall, router, and the possibility to upgrade to WiFi (802.11B).	As for the IX66 ADSL AirSIP plus an integrated smart card reader and the possibility to upgrade to WiFi (802.11B).
Aimed at private users or businesses wishing to use several separate LANs. Also offers a USB host.	Aimed at private users or businesses wishing to use several separate LANs. This unit offers a WiFi access point (802.11G) and has 2 antennas (1IRMA, 1 fixed). It also offers a USB host.	Aimed at private users or businesses wishing to use an all-in-one box: ADSL, firewall, router, and the possibility to upgrade to WiFi (802.11B).	Aimed at private users or businesses wishing to use an all-in-one box: ADSL, firewall, router, and the possibility to upgrade to WiFi (802.11B).	Support and tips enabling the user to take full advantage of the entire range of features offered can be found at: http://ix66.techarena.org/forum/	As for the IX66 ADSL AirSIP plus a simplified voice port (ring signal in the IX66) allowing a regular phone to be used as an IP-phone, and an FXO enabling the user to break out onto the telephone network (IP to PSTN).

Overview of the main differences between models (please refer to our detailed feature table for more information):

Features	IX67 FW	IX67 FW GW	IX67 FW Air	IX67 FW Air GW	IX66+ ADSL AirSIP	IX66+ ADSL AirSIP Plus	IX66+ ADSL AirSIP GW
ADSL	No	No	No	No	Yes		Yes
Ethernet Ports	5	4	5	4	1		1
USB	1 USB host	No	1 USB host	No	1 USB Slave		1 USB Slave
Smart Card reader	No	No	No	No	No		No
Wireless	No	No	2 Antennas 802.11g	Antenna 802.11g	CF slot (802.11b only)	(802.11b only)	CF slot (802.11b only)
Number of simultaneous calls	≈ 30	≈ 30	≈ 30	≈ 30	≈ 10		≈ 10
Gateway	No	Yes	No	Yes	No		Yes
FXS	-	Yes	-	Yes	-	-	Simplified
FXO	-	Yes	-	Yes	-	-	Yes

Example illustrating the uses of the IX66 and IX67:

