IX66
INTERNET GATE

For the advanced user and offices up to 30 persons:

ROUTER + FIREWALL + ADSL MODEM

Connects your LAN to the Internet

Protects your LAN and keeps it private

Connect it directly to the ADSL line (optional)

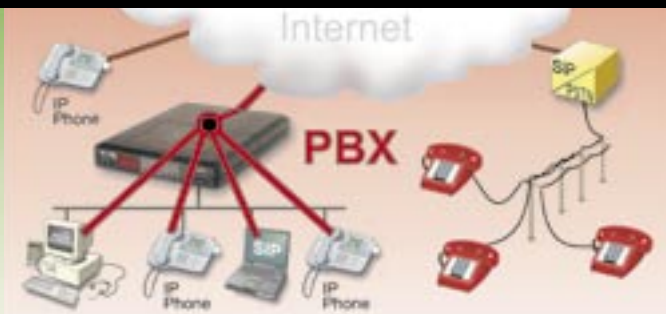
The best reviewed and most awarded broadband firewall and ADSL modem!

Add to that the extra functions and features that will make you happy, but other products miss:

Thunderstorm and lightning protection • Easy installation and maintenance • Display and front panel keys • Auto login and keep-alive • Email notification • Dynamic DNS client • And more

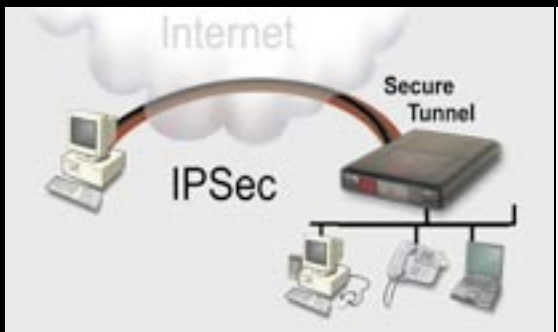
And for the next large step of Internet usage, live person-to-person communication: *SIP has to be handled!*

SIP does not traverse conventional firewalls and NAT routers! The IX66 has a built-in SIP proxy and registrar that dynamically controls the firewall and NAT for full SIP support.



And soon the Internet becomes the new telephone network. The IX66 becomes your perfect PBX – The unique SIP Switch addition!

Wireless and VPN may also be your need.
These optional functions are available and more is being added!



VPN GATEWAY
Secure encrypted tunnels over the Internet

WIRELESS 802.11
Wireless LAN! IX66 an Access Point

IX66 – The Most Complete Broadband Router!

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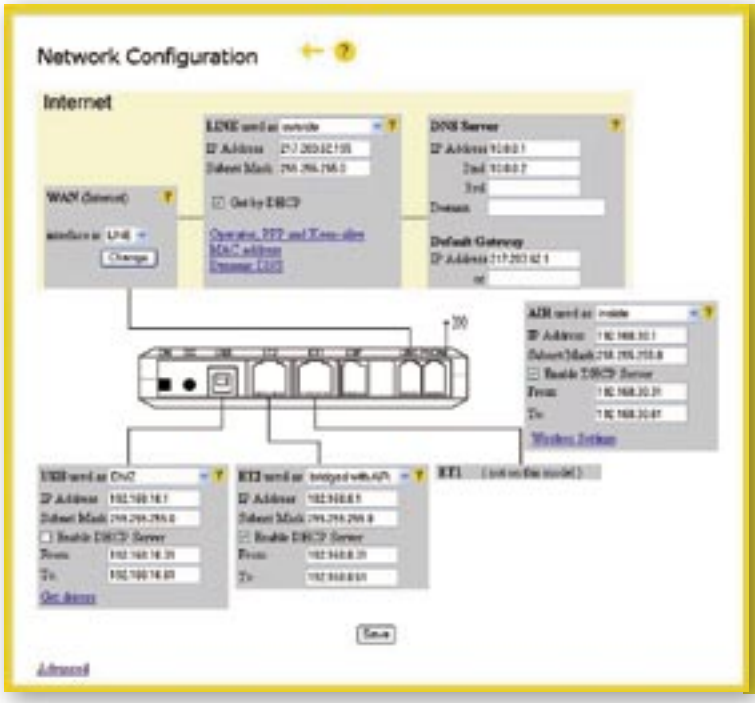
IX66 – THE MOST COMPLETE BROADBAND ROUTER!

ROUTER

The router in the IX66 connects your PC and other networked equipment to the Internet. You get your own Local Area Network (LAN).



Pre-Configured
There are preset configurations for numerous operator broadband services.

Easy IP Address Handling
IP addresses are retrieved and distributed automatically via DHCP (or set manually). Only a single IP address is required from your operator.

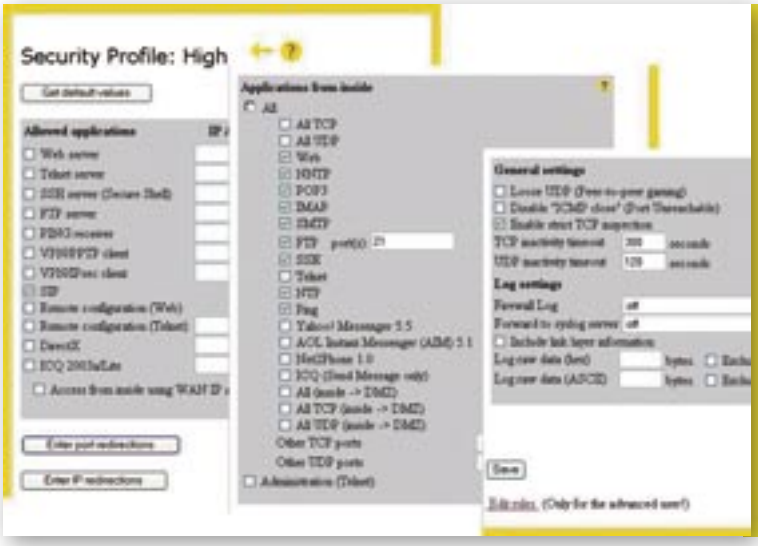
Auto Login and Keep-Alive
No more frequent logging in and entering of your password! – The IX66 logs into your operator and keeps the connection alive.

Flexible Interface Usage
Each interface can be used as a separate subnet or bridged with other interfaces to form the secured and protected Local Area Network (LAN) you want.

The IX66 user interface, accessed from your web browser, is highly appreciated for its clarity and ease of use and gives you the best overview and full control. Context sensitive help ? is available to guide you if required. IP networking made easy!

FIREWALL

The IX66 stateful packet inspection (SPI) and packet filtering firewall assures that your LAN stays private, secured and protected from malicious attacks via the Internet.



Preset Security Profiles
Three security profiles, Hi, Lo and Alternate are pre-configured and easily selected by a front panel key.

Click to Configure
You easily mark other applications that should be allowed through the firewall.

Advanced As Well
The advanced user can enter port or IP redirections and even edit the firewall rules using a powerful language.

Its 10 Mbps throughput allows 30 or more PCs to be connected to one Internet connection. FTP proxy, virtual servers, VPN tunnels, and pre-defined application support ensure easy setup and usage.

ADSL

The IX66 can include a complete high performance ADSL modem automatically detecting analogue (Annex A) and ISDN (Annex B) phone lines. If you have other types of broadband Internet connections, e.g. a cable modem or an existing ADSL modem, you use the IX66 model with a 10/100 mbps Ethernet WAN port.

WIRELESS 802.11

The IX66 is equipped with a CF Card slot ready to accept an 802.11b WLAN card for becoming a Wireless Access Point. New versions will be introduced to follow the emerging wireless standards.

VPN GATEWAY

The IX66 also comes in versions including a Virtual Private Network Gateway (VPN termination). These support IPsec, PPTP and LPT2 with certificate handling. The VPN gateway allows users and other offices to connect to your LAN securely, via encrypted tunnels over the Internet.

SMART CARD READER

The IX66 can also be equipped with a built-in Smart Card Reader. It can be used from any PC on the LAN with applications using Smart Cards for secure banking, credit card transactions and similar.

SIP - THE NEXT LARGE USAGE OF THE INTERNET

SIP Communication on Your LAN

Live person-to-person communication, such as voice, video, presence, instant messaging and more is expected to be the next large usage of the Internet after email and web surfing! SIP is the Internet protocol for such applications. **But be aware: To use these applications your Firewall and NAT router must support SIP!**

The SIP Switch – The Local IP PBX

In addition to including a complete SIP server, the IX66 can also be equipped with the SIP Switch. It makes the IX66 your local PBX for soft SIP clients like Microsoft® Windows® Messenger and SIP telephones, integrating them with each other, the SIP world and the old telephone network via gateways.

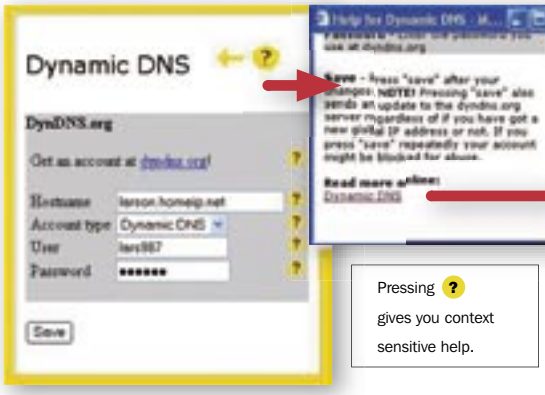
The IX66 is the first broadband router in the world to allow SIP communication. It has a very general and well-proven SIP support by integrating a SIP proxy and a SIP registrar, dynamically controlling the NAT and firewall. Conventional firewalls and NAT routers cannot even be configured to handle SIP between a LAN and the Internet!

Microsoft® Windows® Messenger as well as the Live Communications Server are based on SIP and are expected to rapidly bring Presence, Instant Messaging, Voice, Video and Data Collaboration to the enterprise and everyone's desktop.

The SIP Switch streamlines the usage of email-like SIP addresses used by soft SIP clients and numbers used by SIP phones. It routes common phone calls to PSTN gateways, does ENUM look up, can forward calls and can fork incoming calls to several phones or to voice mail. You can also get your own local numbers, dial 0 to reach the outside world and other functions familiar in the old telephony world. In addition you get a set of new features only available in the IP world.

Dynamic DNS Client

Context Help



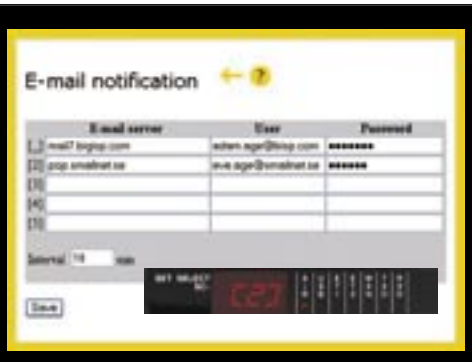
A dynamic DNS client allows your servers to be accessed by an Internet name (URL) instead of an IP number, even if you have not received a fixed IP address from your operator. It is very useful if you want to operate a WEB server or when using the IX66 as a SIP server.

Complete On-Line User Manual

A detailed, but yet easy to navigate on-line user manual provides assistance and the latest information. You reach the manual through the 🕮 button or the help window links in the IX66 web interface or via www.igmanual.com.

Email Notification

The IX66 can check up to nine email accounts and will notify you on the display when there is any email to fetch.



And Some of the Other Features...

- Upgradable – New firmware versions are free to download
- Additional functions and user licenses are bought on the web
- Easy setup - Basic functions like IP address can be changed using front panel keys and display.
- ADSL diagnostics and spectrum view
- Self-diagnostics – Communication faults are analysed and shown on the front panel display.
- Syslog support
- SNTP client
- Remote configuration and CLI
- Firewall log and interface statistics
- Thunderstorm and lightning protection

Simply the best ...
Quotes from reviews

http://www.adslguide.org.uk/hardware/reviews/2002/q1/intertex_ix66-edfic.asp

adslguide.org.uk
your guide to broadband internet

Jeremy Ainsworth, ADSLguide.org.uk wrote:
"The web based configuration interface is the most professionally designed and easy to use I have ever seen. Throughout the interface, you can click on question mark images for context sensitive help. The entire setup process took me about 20 minutes from opening the box to being online."
"With all things taken into account, the IX66 is a 'must have' peripheral for any keen computer user."

http://www.exhardware.com/reviews.php?id=92

Terry Kok, EXHardware wrote:
"One thing's for sure, the IX66-edflc has more features and more customizable options than ANY other similar device we've seen, it's that amazing."
"The IX66 line from Intertex is truly a work of art, very highly recommended!"

"Conclusion"
"The Intertex IX66-edflc is perhaps one of the most unique products I have ever seen. Not only does it have lots of features such as a built-in firewall, router and ADSL modem but also manages to integrate all the functions very well and instead of having a separate box on your desktop for your modem, firewall and router, you can replace all of that with just the IX66-edflc."

http://www.world-of-adsl.com/hardware_review_ix66.html

"The setting up of the Intertex IX66-EDFLC ADSL could not have been simpler."
"We have been using the Intertex IX66-EDFLC ADSL router for approximately six weeks now and I have been extremely impressed with the unit so far."

http://www.modemhelp.org/reviews/january2003.html

ModemHelp.Org

Craig Stumpf, ModemHelp.org wrote:
"Well designed, well built, well thought out product. Intertex did not just do their homework and copy other routers in their market segment, they went and built an exceptionally well priced, feature laden product. Good Job."

http://www.compulink.co.uk/~davedorn/reviews/hard/comms/ix66router.htm

Practical PC — Find out about your PC and how to use it

David Dorn, Practical PC wrote:
"I'm really rather impressed by this unit. It's small, neat, unobtrusive, and just gets on with the job of providing Internet access without any fuss."

IX66 Central

IX66 Central is the IX66's own independant user forum where the product is discussed by its users.

http://ix66.techarena.org/forum/

INTERTEX DATA AB

All products are developed in Sweden by Intertex Data AB. Intertex develops and markets communication and security products and has extensive experience of real-time and application programming as well as analogue and digital hardware design. Currently, the next generation broadband access products focusing on the SIP standard and person-to-person IP communication are being introduced.

The company has been in the telecommunications business since 1982 and is consistently at the forefront of technology. Intertex has won several International awards for creative product design as well as business excellence.

Guldmusen - Sweden's most significant IT-prize. Intertex won this prize in 1998 and has been nominated several times.

Internet Telephony - "The IX66 Internet Gate is a clear leader in the security sector of the IP telephony industry. We're proud to reward their hard work and innovation with a Product of the Year Award for 2002"

IST Prize - The European IST Prize is the most distinguished Prize for innovative products and services in the field of Information Society Technologies. Intertex won this prize in 2003 for the IX66 product.

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