





## ADSL

ADSL is the most commonly used technology for mass deployment of broadband access to the Internet. No new cabling is required since it uses the existing telephone copper wire from the central office to your location. By modulating the data on high frequencies above the telephone audio band, the telephone functions remain unaffected. Full rate ADSL gives up to 8 Mbps downstream and up to 1 Mbps

## Multi User - LAN

Connect several PCs and all the equipment you need, only using your single global IP address! The built-in access router separates your local network (LAN) from the Internet, assuring that only external data traffic

## Security and Privacy

The firewall integrated with the access router assures that your LAN remains private and not part of the public Internet. The firewall uses packet filtering, stateful inspection and application proxys together with NAT to protect your network from malicious attacks that otherwise could expose your private data or cause your system to crash.

## Features, Flexibility and Ease of Use

In addition to offering an unmatched combination of features and functionality, the IX66 ADSL modem with its Internet Gate is easy to use and set up. The basic setup can be performed with the front panel keys. A built-in web server makes the full configuration available from any PC with a standard web browser connected to the network.

The user interface is designed to allow both professionals and ordinary users to configure the modem, access router and firewall easily. Although all common

## BROADBAND

upstream data speed.

## Compatibility

The Intertex ADSL series of modems have proven compatibility with the current DSLAMs from all major suppliers and the user can now benefit from modems in neat packages, with functions such as built-in access router, firewall, SIP support and more.

## ACCESS ROUTER

is passed to and from the Internet. In addition, the NAT function allows your PCs and other equipment on the LAN to use private IP addresses, hidden from the Internet.

## FIREWALL

The powerful yet easy to use configuration allows games and other applications to pass the firewall. First on the market, the IX66 firewall fully supports the SIP protocol, making it possible to use IP Telephony, Presence and Instant Messaging, Video Conferencing and Appliance Control. Previously, such applications were impossible on a protected LAN!

## FOR YOU!

setup and operation is self explanatory, built-in help and an on-line manual give the guidance and assistance that may be required for more advanced operations.

The front panel display indicates diagnostics, security level and other useful information. With a key on the front panel you can select alternative security profiles. Auto log-in, keep-alive and email notification are examples of other useful features and more are added through new firmware releases that the user can download.

## Connect Person-to-Person!

## SIP

SIP (Session Initiation Protocol) is an IETF Internet standard for person-to-person IP communication. VoIP or IP Telephony are examples of new applications based on SIP and their usage is expected to explode in the years to come.

The Real Time Communication (RTC) in Windows® XP from Microsoft® is based on the SIP protocol and the new Messenger, also freely available for older versions of Windows®, brings SIP compliant Presence, Instant Messaging, Voice and Video to everyone's desktop! SIP allows people to connect and communicate universally over the Internet.

***But be aware! To use these applications from your private LAN, your Firewall, Router or NAT need to have SIP support. The IX66 Internet Gate is the first SIP capable broadband firewall.***

In the next few years, the efforts of current research and development will result in home appliances controllable from the Internet. We will not only see intelligent refrigerators and video recorders, but also alarm, surveillance, energy consumption control and more.

IP Telephony, Home Appliances Control, Presence and Instant Messaging all require that devices in your private area can be safely accessed from the Internet, something that is not possible through ordinary firewalls. SIP is a new standardised protocol used for such applications, and the IX66 Internet Gate is fully SIP-aware to handle both new and future applications!

### Models

*See the product data sheet or box label for a list of the functions in a specific model!*

#### IX66 ADSL Advanced

A full and lite rate ADSL modem, compatible with the major modern central office modems (DSLAMs).

Internet Gate functions for multiple users: Router, NAT, Firewall, SIP proxy and registrar, Web server, DHCP server.

Connects to your PC or LAN via 10/100 Mbps Ethernet or USB.

Display and control by panel keys. Many additional features.

Available with smart card reader and prepared for upgrades for wireless LAN and Appliance Control.

#### IX66 ADSL Extended

A full and lite rate ADSL modem, compatible with the major modern central office modems (DSLAMs).

Internet Gate functions for multiple users: Router, NAT, Firewall, SIP proxy and registrar, Web server, DHCP server.

Connects to your PC or LAN via 10/100 Mbps Ethernet or USB.

#### IX66 ADSL Extended BASE

ADSL modem with firewall and SIP for a single user. Upgradeable to IX66 ADSL Extended External multi user modem described above.

#### IX66 ADSL Basic (USB)

A full and lite rate ADSL modem, compatible with the major modern central office modems (DSLAMs).

Internet Gate functions for a single PC: Firewall, SIP proxy and registrar, Web server, DHCP server.

Connects to your PC via USB. No Ethernet card required in the PC.

# intertex

**Buy only SIP Capable Firewalls/NATs/Routers!**



**SIMPLY THE BEST...**  
QUOTES FROM REVIEWS

[http://www.adslguide.org.uk/hardware/reviews/2002/q1/intertex\\_ix66-edflc.asp](http://www.adslguide.org.uk/hardware/reviews/2002/q1/intertex_ix66-edflc.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](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."*

*"Based upon my observations during the test period, I have nothing but praise for the Intertex IX66-EDFLC ADSL Router."*

*"It is also possible to enter up to 5 POP3 accounts into the router. When new email is delivered into your mailbox, this is indicated on the front display depending upon which of the designated accounts has received the incoming mail."*

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

## IX66 Central

Learn more! IX66 independent user forum, where the IX66 is discussed by users.

## Is an ADSL modem just an ADSL modem?

Until recently, the ADSL modem supplied by the operator was just a (big) black box, providing simple access. Now, the user can select from various modems, including neatly designed and highly compatible with a variety of equipment. ADSL modems including additional functionality, such as access routers, firewalls and SIP, are also appearing on the market.

## ...and a Firewall just a Firewall?

The very purpose of a firewall, to stop attacks from the Internet, also stops new applications, such as IP Telephony, from functioning. Specifically, all protocols or applications initiating access from the Internet to a device on a private LAN are a challenge. SIP is the protocol of the future for such applications and the IX66 includes the first firewall fully capable of handling SIP!

## INTERTEX DATA AB

All products are developed in Sweden by Intertex Data AB.

Intertex specializes in the development of communication and security products and has extensive experience of real-time and application programming as well as analogue and digital hardware design.

The company has been in the telecommunications business since 1982 and is consistently at the forefront of technology.

The IX66 lives up to Intertex's tradition of being first in the world to implement new technology for the benefit of the end user. Products like the IX44 Teletex Adapter, IX11 Fax board, IX33, IX34, IX35 and IX36 modems now have a worthy successor!

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