

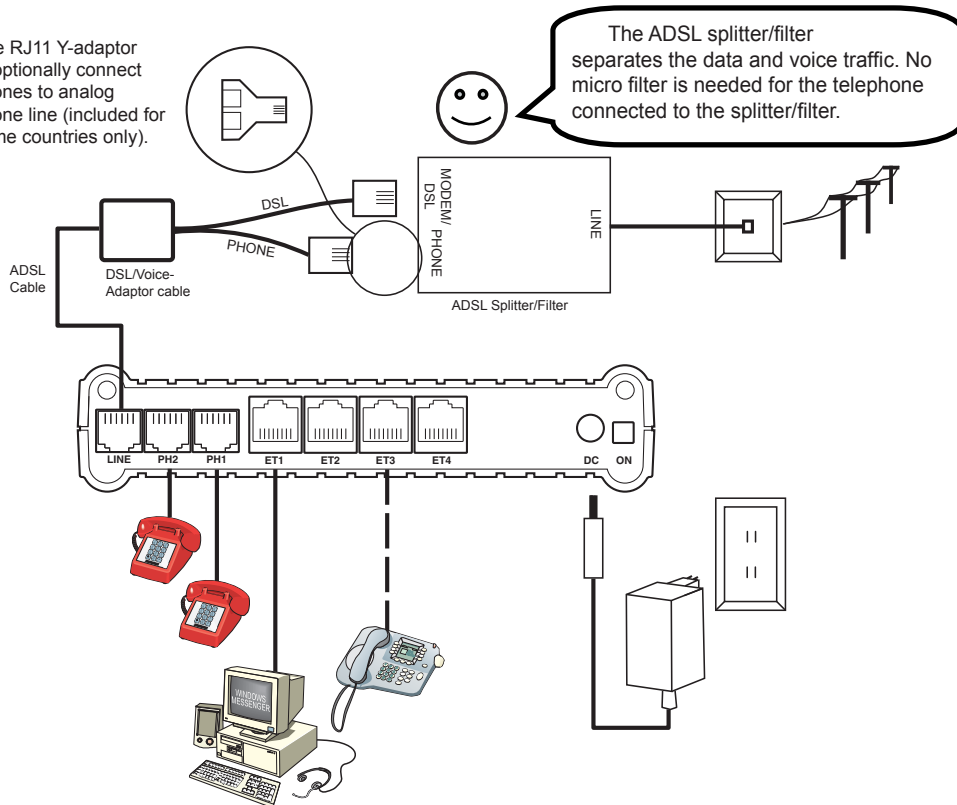
In most cases, the A, B, C steps on this page will get your Internet Gate up and running. If you run into problems you find the solution to the most common problems in the Addendum document.

A Hook up the Cables!

Note! Make sure your computer and the Internet Gate are turned off!

1. Connect the supplied Ethernet cable between the port marked ET1 on the rear of the Internet Gate and the network card on your computer. See section 3.1 in the Addendum document.
2. Connect the supplied ADSL cable between the LINE port of the Internet Gate and your ADSL splitter via the DSL/voice adaptor cable.
3. Connect the splitter to a telephone socket in your home/office.
4. Connect the power adaptor and push the **ON** switch on the rear of the Internet Gate.

Use RJ11 Y-adaptor to optionally connect phones to analog phone line (included for some countries only).



For information about how to connect a LAN, see section 3.1 in the Addendum document.

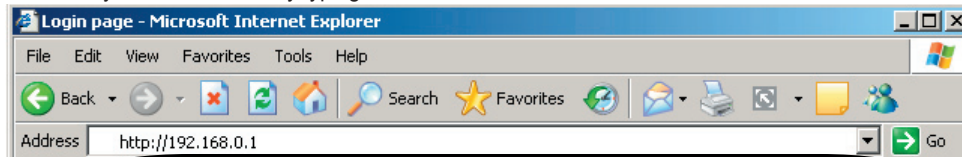


Note!
Your ADSL Internet Gate should be placed vertically for best cooling. Use the supplied stand or use the integrated wall mounts.

Read more about your Internet Gate in the always up-to-date online user manual. You access it by clicking **Online User Manual** on the first page on your Internet Gate's web configuration pages, or directly at www.igmanual.com.

B Surf into your Internet Gate!

1. **Wait** until the ADSL Modem has established a connection (indicated by the WAN LED being lit). This may take a couple of minutes.
2. **Then** turn your PC on and start your web browser (i.e. Internet Explorer or Firefox).
3. Surf to your Internet Gate by typing its default IP Address: **192.168.0.1**



I don't see the built-in web page! Why?

1. Do you have an Ethernet card installed in your computer, and is it properly configured? Refer to section 3.2 of the Addendum document!
2. Are the cables correctly connected? Both the **WAN** and at least one of the **ET1-ET4** LEDs should be lit.
3. Reboot your PC and try again!
4. Are your PC and web browser properly configured? Refer to 3.2 and 3.3 of the Addendum document!
5. Do you run another DHCP Server on your LAN? Refer to 3.2.1 of the Addendum document!
6. Do you use static IP addresses on your LAN? Refer to 3.2.2 of the Addendum document!

C ADSL Settings

1. Click **Login** on the first page of the web interface.
2. Enter login "admin", password "admin" (you should change the default password!).
3. Click **Network** on the main menu.
4. Select Access Type **Auto** in the field **LINE**.
5. If you have received any service name, user or password from your operator, enter them.
6. Click **Search**. Settings for your operator are set automatically.
7. Click **Apply** at the bottom of the page.
8. Click **Save permanently** at the top of the page.

LINE used as	outside	?
IP Address	0.0.0.0	
Subnet Mask	0.0.0.0	
Access type	Auto	Search
User		
Password		
VPI	8	
VCI	35	

Congratulations! You are now connected to the Internet!

You can now start surfing! You may for instance try surfing to: www.intertex.se

I don't see any web pages! Why?

1. Reboot your PC, allowing it to get fresh configuration data from your Internet Gate, and try again!
2. Reboot your Internet Gate, and try again!
3. Is your firewall properly configured? Press **ALT** on your Internet Gate repeatedly until "Hi" is displayed.
4. Test your Internet connection with the built-in diagnostic test. Refer to 3.4 of the Addendum document!
5. Is your web browser properly configured? Refer to 3.3 of the Addendum document!
6. Is your Internet Gate properly configured? Refer to 4 of the Addendum document!
7. Have you used your Internet connection before with some other modem? In that case, disconnect that modem, and wait 3 hours before re-connecting your Internet Gate. It may take that long before your ISP's cache entries expire.

Package Details

The following items should be included in your box:

- Quickstart - overview (this document)
- Addendum to the Quickstart - Overview sheet
- IX68 Internet Gate (Router+Firewall+ADSL Modem)
- 12 V DC power adaptor
- Ethernet cable
- ADSL splitter/filter (included for some countries only)
- ADSL cable (round)
- DSL/voice adaptor cable
- RJ11 Y-adaptor (included for some countries only)
- Phone cable (flat, 2 pcs)
- Stand

If any of the items above are damaged or missing, please contact your dealer.

SIP IP Telephony Client

You can connect an ordinary (analog) phone to any of the ports PHONE1 and PHONE2 of the Internet Gate. It will then be a general SIP client. You can configure the SIP client by selecting **Telephony Ports** on the first page of the web interface.

The default SIP user names are "1111" and "2222" and they are registered to the internal SIP server of the Internet Gate if not changed to a full SIP address like yourname@yoursipprovider.com. With the default configuration, you can directly use this SIP client to place SIP calls. Learn more about the possibilities with SIP and IP Telephony by clicking the link: **Using SIP: Telephony, Video, Messaging...** on the first page of the web interface.

SIP PSTN Gateway

The telephone line connected to the LINE port of the Internet Gate acts as a gateway between SIP and the ordinary telephone network (PSTN). You can configure the gateway by surfing to the built-in web-pages and select "Telephone Ports" under the "Configuration" menu.

The default SIP domain name for the gateway is "localgw" and can be used with the SIP Switch software addition. By default, just dialling * <telephone number> from any client using the product, will use this gateway port to reach ordinary phones.

With the default configuration incoming calls on the telephone line will be forwarded to the phone1 SIP address which is the default address configured for the PHONE1 port.

Interface indicators:
On: Interface is connected.
Off: Interface is not used.
Flashing: Data is being sent or received.

AIR - Wireless 802.11b/g
USB - Not used on this model
ET1-ET4 - Ethernet (LAN)
WAN - Ethernet (WAN - Internet)

Hi/Lo/AC
 Show firewall security level
 Read more about the display in the Addendum document.

CFG
 Settings have not been permanently saved and will be lost if the Internet Gate turned off.

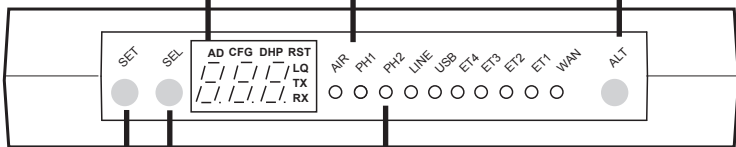
ALT
 Press to select firewall security profile.

LINE
 Port to connect to telephone line via splitter. (ADSL)

ET1-ET3
 Ethernet switch to connect PC, SIP IP clients or local area network (LAN).

WIRELESS 802.11b/g (some models)
 Antenna for wireless connection of PC:s and SIP IP clients.

Wireless Security! Activate encryption on your wireless network. Your network is extremely vulnerable without encryption (see help text for more information).



SET
 Press once to see firmware version.

Keep pressed for 3 seconds to enter set-up mode. Read more about set-up mode in the Addendum document.

PH1, PH2 and LINE
 Flashing Red - Incoming or Outgoing Call.
 Red - Call in Progress.
 Slowly Flashing Red - Port not available.

PH1, PH2
 Green - SIP Client on Phone port registered.
 Flashing red/green - Message Waiting.

PH1, PH2
 Port to connect ordinary (analog) phone (FXS-port).

Connected phones will work as SIP IP clients.

ET4
 Ethernet port to connect PC, SIP IP clients or an additional local network (LAN). The port can also be used for DMZ, for secure connection of servers or for Internet connections other than ADSL.

SEL
 Press to toggle between Line Quality, Physical ADSL speed and firewall security level. Press and hold for 2 seconds to cancel any set-up.

The firmware in the Internet Gate can be upgraded to new versions that often includes bug fixes and new features. We strongly recommend that you regularly check for updates by clicking the link **Search for newer** located at the first page of the web user interface.