



Quick Start



Innobox G31 GPON Home Gateway

Contents

Safety Precautions	3
Introduction.....	4
Light indicators.....	5
Back panel.....	6
Powering on Innbox G31 gateway	7
Connecting the PC	8
Connecting the STB	9
Starting the internet session	10
Web management interface	11
Accessing the web management interface	11

Safety Precautions

The following requirements should be fulfilled in order to ensure optimal performance of the device up-to- date technology without any danger of damaging the equipment or the users:

- Please read the installation instructions in the User Manual thoroughly before you set up the unit.
- Correct handling ensures the safety of the user and the equipment.
- The device is designed for indoor use. The unit should be used in a sheltered area, within a temperature range from +5 to +40 Celsius.
- Do not expose the unit to direct sunlight or other heat sources. The housing and electronic components may be damaged by direct sunlight or heat sources.
- Avoid using the device in dusty or damp places and places where there is a risk of explosion.
- Do not expose the device to humidity (in a bathroom for example).
- When the device is placed close to devices emitting electromagnetic interferences such as a microwave oven, HiFi equipment, etc., its performance is degraded. Move the device outside the disturbance range and the modem resumes its normal operation.
- Do not try to open or repair the unit yourself. The unit is a complicated electronic device that may be repaired only by authorized and qualified personnel.
- Only use the power adapter that comes with the package. Using a different voltage rating power adapter may damage this unit.
- Place this unit on a stable surface or mount it on the wall.
- Disconnect the power adapter before moving the unit.
- Do not put the cables where people can fall over them.
- Keep the package out of reach of children.

Introduction

This quick start includes a short description and installation instructions for your Innbox G31 home gateway.

Light indicators

Back panel

Front panel

Powering on Innbox G31 series gateway

Connecting the PC

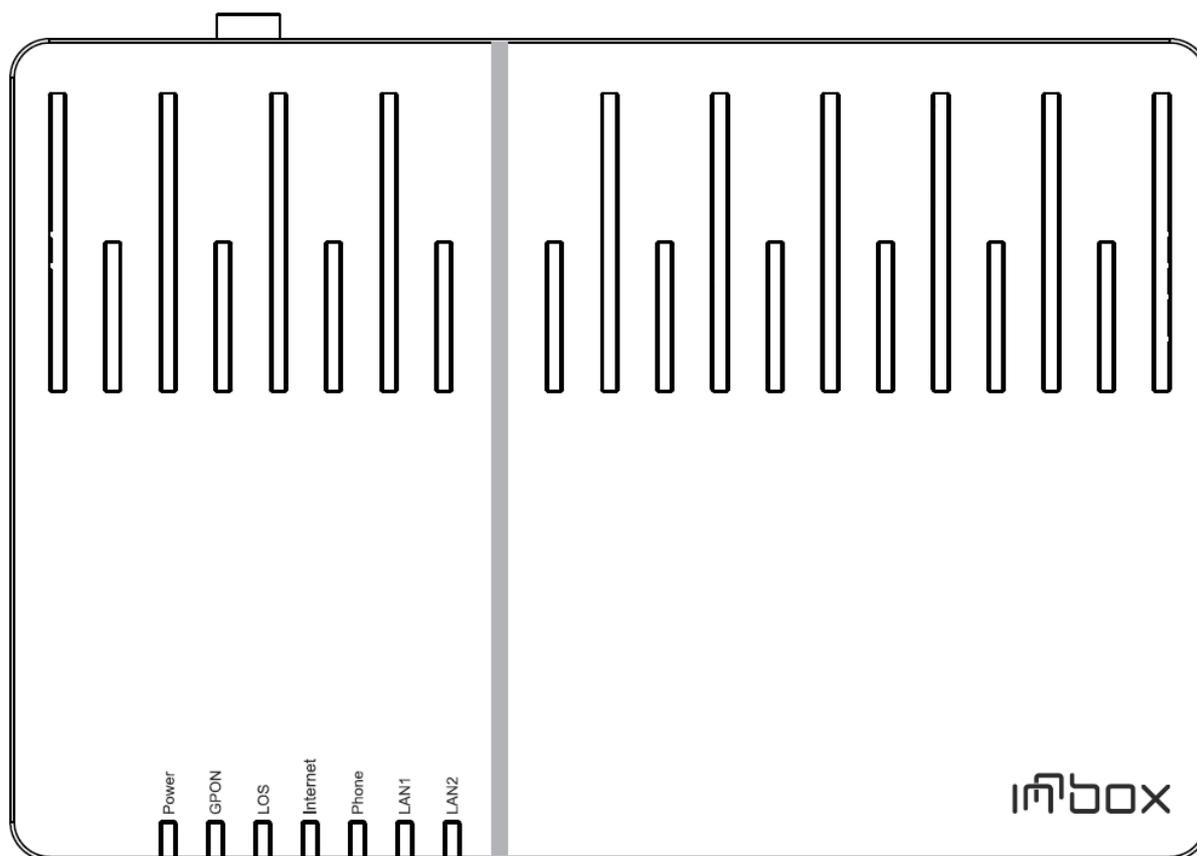
Connecting the STB

Starting the internet session

Web management interface

Light indicators

The following figure shows the front panel of your Innbox G31 home gateway.

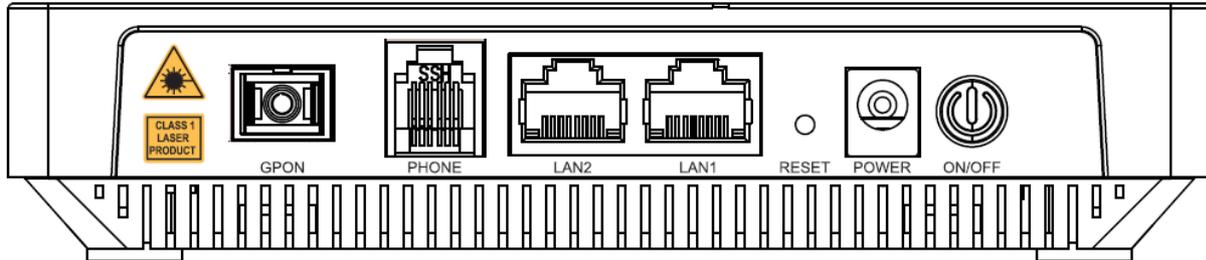


Front panel light indicators

Power	Green	On - The device is powered on and in operation. Off - The device is powered off or the power supply is defected.
GPON	Green	On - GPON connection is established and working properly. Flashing - GPON connection failed. Off - The device failed to receive any optical signal or the signal strength is too low to detect.
LOS	Red	On - The device failed to receive any optical signal or the signal strength is too low to detect. Flashing - The received power of the signal is low. Off - The connection is established and working properly.
Internet	Green	on green - The connection to the internet is established. blinking green - Broadband traffic activity is in progress. off - The internet connection is disabled.
Phone	Green	On - External phone line is plugged and the service is ready to be used. Flashing - Phone service in use Off - External phone line is not plugged or the service is disabled.
LAN1...LAN2	Green	On - Devices are connected to the home gateway and turned on. Flashing - Data transfer activity is in progress. Off - No devices are connected to the home gateway, or the devices are turned off.

Back panel

The following figure shows the rear panel of your Innbox G31 series home gateway.



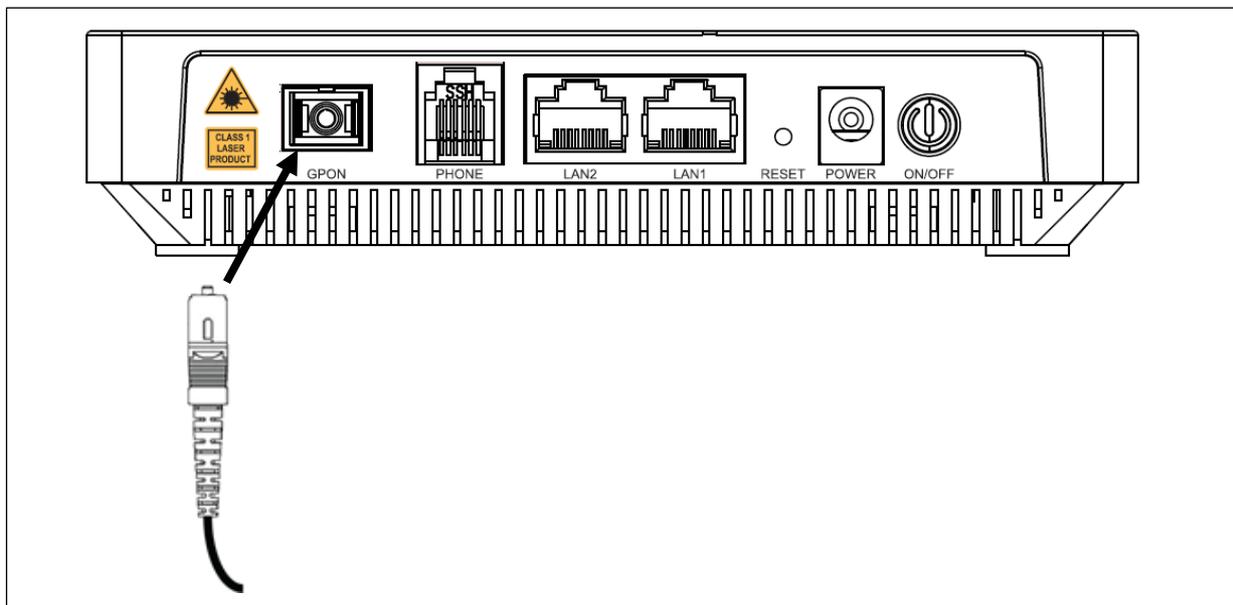
Rear panel connectors

GPON	Optical interface for connection to the outside world.
PHONE	Port for connecting analog phone.
LAN2...LAN1	Two Ethernet ports for connecting the data (PC) or video devices (STB).
RESET	This button is used to reset the configuration of the home gateway to factory default values. When you press this button, the light indicators will briefly go off and then on again and the home gateway will reset. The factory default settings will only be valid for the time the device is running. If you want to preserve factory default settings, save the configuration.
POWER	Power plug for connecting to the supplied 12VDC power adapter.
ON/OFF	Button for turning the home gateway on or off. The home gateway is turned on when the button is pressed in.

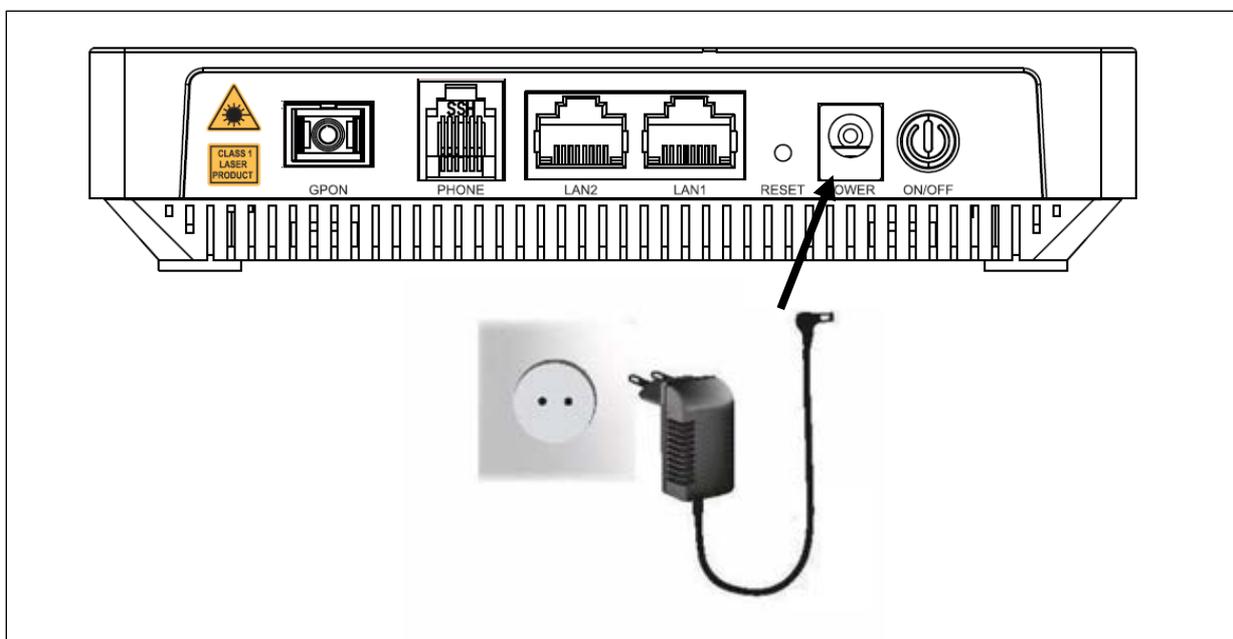
Powering on Innbox G31 gateway

You require:

- The home gateway unit
 - The AC power adapter
1. Take the home gateway and remove the protective cap that closes the GPON optical port.



2. Connect the GPON optical connector to the **GPON** port on the device.



3. Plug the DC jack of the power adapter to the to the **POWER** port on the home gateway, and the other end to your electricity power outlet.

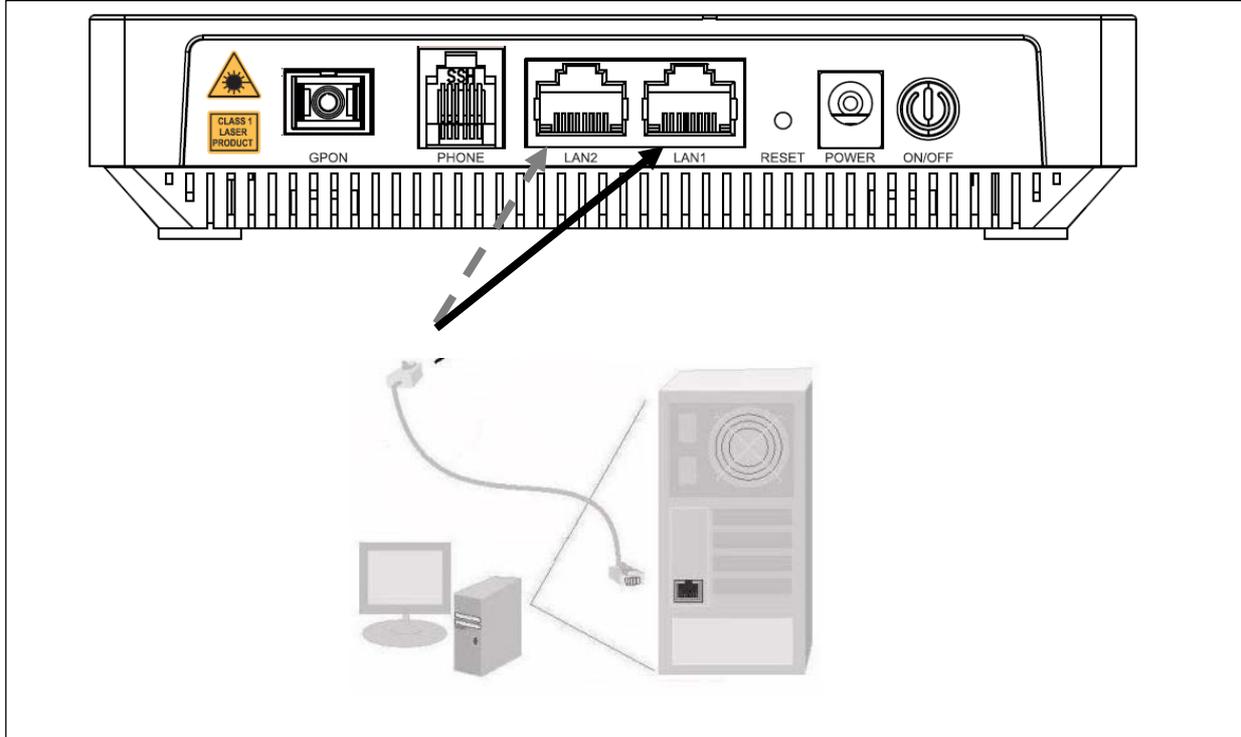
The **ON/OFF** button (on the side of the unit) is used to turn the home gateway on or off. The device is turned on when you press this button and it is pressed in.

When you turn the home gateway on, observe the light indicators. It takes about 30 seconds for the home gateway to boot up - the **Internet** and **GPON** lights are on uninterruptedly.

Connecting the PC

You require:

- The home gateway unit
- Ethernet RJ-45 UTP cable



1. Plug one end of the Ethernet cable to one of the two ports on the home gateway as shown in the picture (**LAN 1** or/and **2**).



Note: The ports can be pre-configured for specific service - data (PC) or video (TV). You will obtain this information from your service provider, than plug your device to the designated port accordingly.

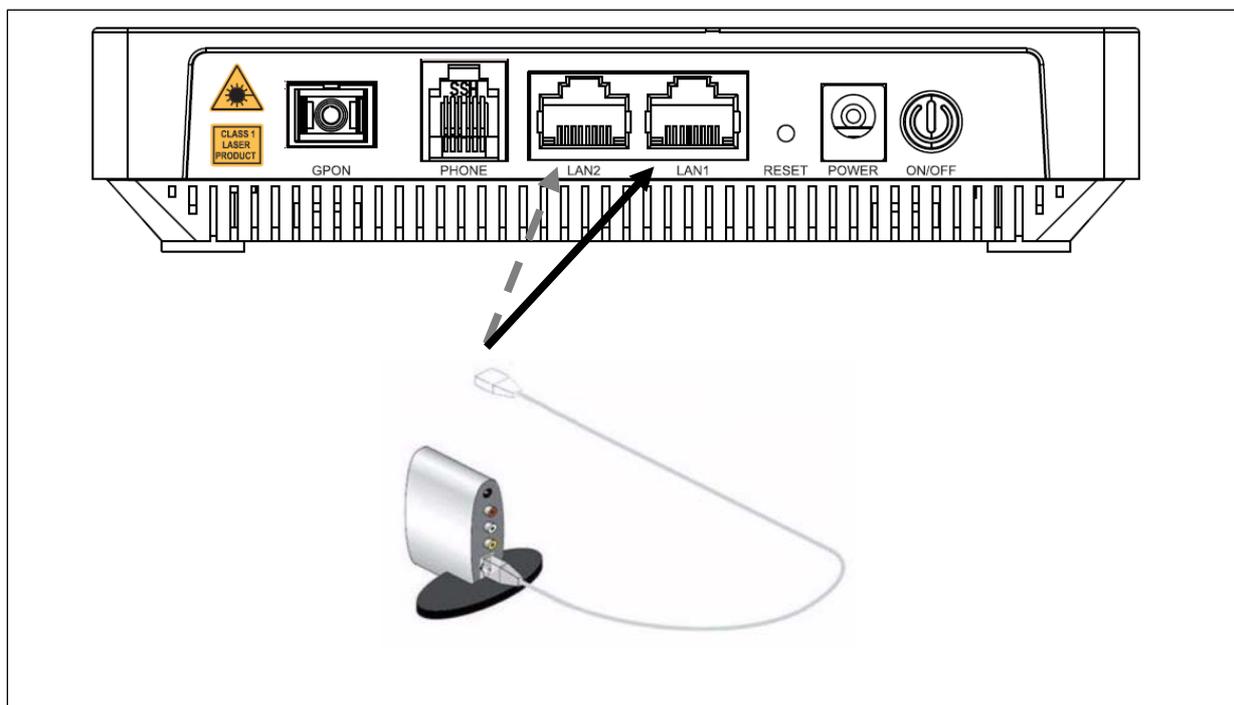
2. Plug the other end of the Ethernet cable to the Ethernet port on your PC.

When the home gateway is turned on and your PC connected, observe the corresponding **LAN** light indicator. The light is on uninterruptedly or occasionally blinks.

Connecting the STB

You require:

- The home gateway unit
- Ethernet RJ-45 UTP cable
- STB unit



1. Plug one end of the Ethernet cable to one of the two ports on the home gateway as shown in the picture (**LAN 1** or/and **2**).
- 2.
3. Plug the other end of the Ethernet cable to the Ethernet port on your STB device.



Note: Your STB device may differ from the sample device in this picture. The picture shows only how to connect a STB device to your home gateway. For instructions on how to power-on your STB and how to connect it to your TV set, please refer to the user documentation that came with your STB device.



Note: The ports can be pre-configured for specific service - data (PC) or video (TV). You will obtain this information from your service provider, then plug your device to the designated port accordingly.

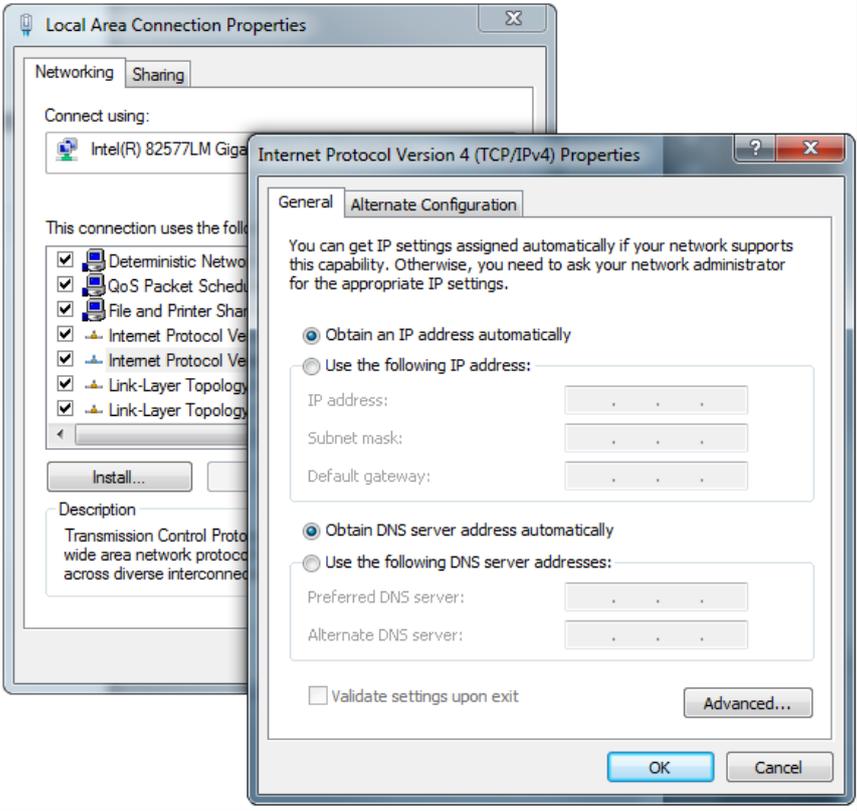
When the home gateway is turned on and your STB connected, observe the corresponding **LAN** light indicator. The light is on uninterruptedly or occasionally blinks. If you have properly connected the STB device to your TV set, you can start using the IPTV and video services immediately.

Starting the internet session

Once you have powered on your home gateway and connected the PC to the home gateway, you are ready to use the internet. The internet connection is established automatically.

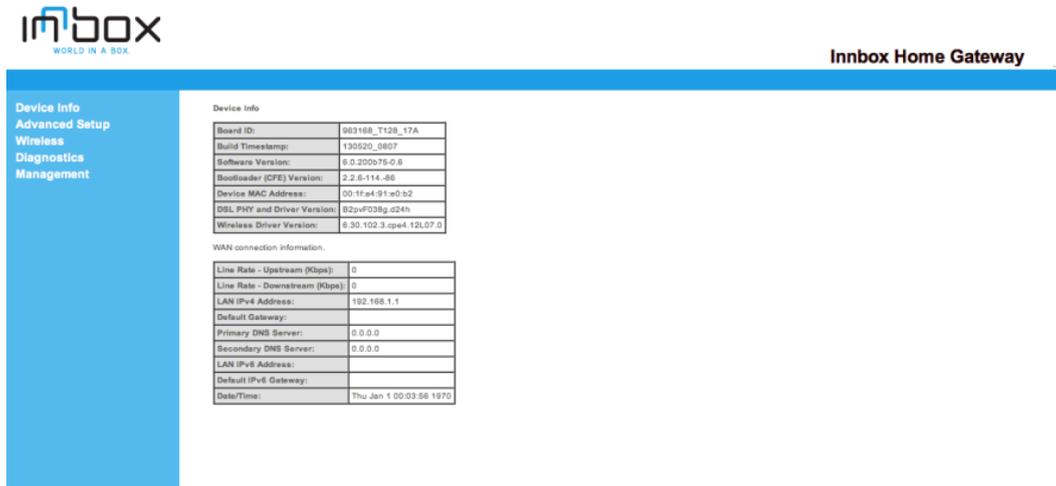


Note: Before you start using the internet, make sure that you have your PC set up to obtain the IP address automatically. This is done in the Local Area Connection properties or settings in your operating system.



Web management interface

The web management interface enables you to view the home gateway settings that you can edit and configure. This is a sample page of the web management interface.



Left frame (navigation tree) lists the home gateway functions that you can change. The function names are hyperlinks. When you click a link, a corresponding configuration page will be displayed in the right frame.

Right frame (display area) displays a configuration page for the selected function.

Accessing the web management interface

To access the web management interface, you require:

IP address of the home gateway - default address is 192.168.1.1

User authentication information - the default username is **user** and password **user**.

Note: The actual login information could differ from the above information – please check the label on the bottom surface of the device or consult with your service provider.

1. Start an internet browser on your PC.
2. Type in the IP address **http://192.168.1.1** and enter your credentials (username and password).



3. Enjoy the vast configuration options your new Innbox device is offering.