



SALUS Internet Gateway iTG310 User Manual

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iTG310 INTERNET GATEWAY –
FULL USER MANUAL



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Introduction

Product Compliance

This product complies with the essential requirements and other relevant provisions of Directives 2014/53/EU and 2011/65/EU. The full text of the EU Declaration of Conformity is available at the following internet address: www.saluslegal.com.

Safety Informations

- Before starting installation work and before using the product, read the entire manual.
- The information contained in the instructions is essential for proper functioning.
- To avoid accidents resulting in personal injury and material damage, please follow all safety precautions, specified in this manual.
- The device should not be used by people with limited mental, sensory or mental abilities, without experience, of insufficient knowledge as well as children.
- Do not use an unassembled device (eg without a cover).
- The device may only be opened by a qualified person.
- Keep electrical devices out of the reach of children and ensure that they do not play with it. Children should not be left unattended. If necessary, disconnect the control system for the entire room.
- Do not leave the packaging, cabinet, or any loose parts of the device unattended, as they pose a risk to children.

WARNING!

- Installation must be carried out by a qualified person with appropriate electrical qualifications in accordance with standards and regulations in force in the given country and in the EU.
- Never try to connect the device other than as described in the manual.
- Before assembly, repair or maintenance as well as during any connection works it is absolutely necessary disconnect the mains supply and make sure that the terminals and electric wires are not live.
- The device may not be exposed to extreme temperatures, strong vibrations or subjected to mechanical shock.
- The device should not be used in unfavorable environmental conditions or in rooms where there is a concentration of flammable gases, fumes or dust.

WARNING!

- There may be additional protection requirements for the entire installation that the installer is responsible for maintaining.



Care for the natural environment is of paramount importance to us. The awareness that we manufacture electronic devices obliges us to dispose of used electronic components and devices safely. Therefore the company has received a registration number issued by the Chief Inspector for Environmental Protection. The crossed out symbol the trash can on the product means that the product must not be disposed of with ordinary waste containers. Sorting waste for recycling helps to protect the environment. It is the user's responsibility to surrender used equipment to a designated collection point for recycling waste from electrical and electronic equipment.

Product Overview

The iTG310 internet gateway allows you to control RT310i, iT500 or XT500 thermostats via the Internet using a mobile application. It is very easy to install and all network settings are downloaded automatically.

Product features:

- has a LED indicating that the device is ready for operation
- guarantees low power consumption
- Power adapter and LAN cable included
- a replacement for the iTG500 internet gateway

Package content

1. iTG310 internet gateway
2. LAN cable
3. Gateway adaptor suitable for UK and EU

1



iTG310

2



LAN Cable

3

Gateway Adaptor suitable
for UK and EU

Installation

In order to connect iTG310 gateway to the Internet, several requirements have to be met:

1. iTG310 have to be connected to the LAN output of the router.
2. Internet provider cannot block any of the ports: UDP 80 or TCP 80,2165,2155,3155.
3. LAN output must have disabled PoE function (power over ethernet).
4. Internet router should be equipped with 10/100 Auto-Negotiation function (it mainly applies to fiber optic or high speed Internet routers)
5. For some routers like AVM Fritzbox 79xx series standard (straight) Ethernet cable may not work. Please use then cross-over Ethernet cable.

To install the gateway properly, please follow steps below:

1



First, connect all cables correctly. Gateway Adaptor (suitable for UK and EU) to 230V power supply and gateway adaptor input. Then LAN cable directly from gateway's input to the router LAN output.



If the connection is not working then gateway's LED will start to flash red. Check the connection between gateway and router. If it's okay then check router's connection with the internet. If still doesn't work then please refer to router's manual or contact Internet Service Provider.



If the connection is good then green LED will turn on steady light.



Only offline mode operation available. No globe icon on the display as well.



Thermostats such as RT310i or IT500TX will automatically show globe icon on their LCD display. That means they have connection with Internet and can be controlled from mobile apps. Please refer to thermostat manual instruction to learn how to link thermostat with dedicated mobile app.

About iT500 PLUS and RT310i application

Download one of the app, create an account and register your device. Follow the on screen instructions to complete all the steps.

Features available only on the App:

- HOLIDAY mode
- Antifrost temperature changing
- Frost protection temperature change
- Simplified schedule setup



You can add a few thermostats to one account.

iT500 Plus



Easy to use interface.

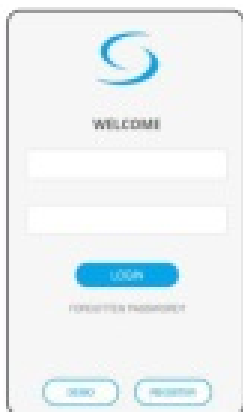


Simple to modify heating schedules. Choose from ALL, 5/2 or INDIVIDUAL days.



With walk through tutorials on how to use the App.

RT310i



Tap register to create a new account



Enter email and password, tap Next



Thermostat interface in schedule mode



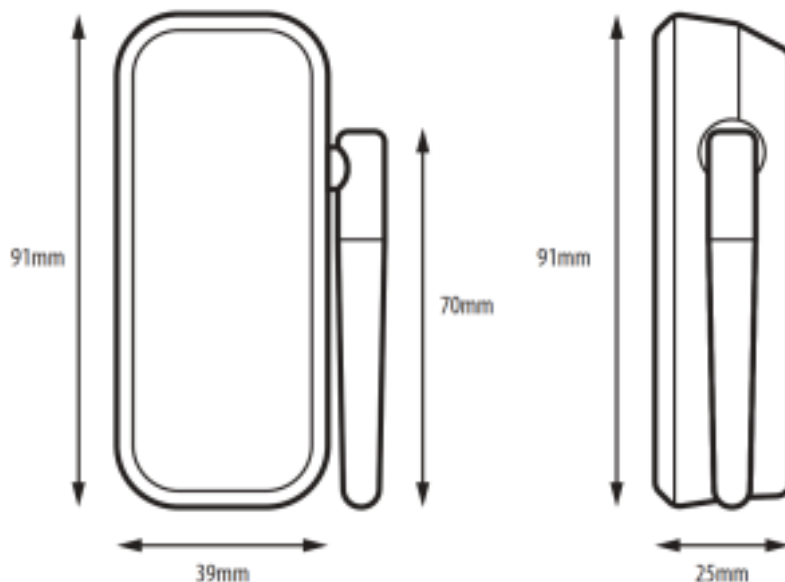
PLEASE NOTE! Full information on how to operate thermostats from the application level can be found in the full manuals for each product available at www.salus-controls.eu

Cleaning and Maintenance

The iTG310 gateway requires no special maintenance. Periodically, the outer casing can be wiped clean using a dry cloth (please DO NOT use solvents, polishes, detergents or abrasive cleaners, as these can damage the thermostat). There are no user serviceable parts within the unit; any servicing or repairs could only be carried out by Salus Controls or their appointed agents.

Technical Informations

Power supply	5V DC
Port	1 x 10/100 LAN port
Dimension [mm]	39 x 91 x 25, antenna 70



Warranty

SALUS CONTROLS warrants this product to be free from any defects in material or workmanship and to perform as specified for a period of five years from the date of installation. SALUS CONTROLS reserves the sole responsibility for breach of this warranty by repairing or replacing the defective product. This product includes software that matches the distributor's identification at the time of sale. The manufacturer/distributor provides a guarantee covering all functions and specifics of the product in accordance with this marking. The distributor's warranty does not cover the correct operation of the functions and features available as a result of a product software update. The full warranty conditions are available at www.salus-controls.eu

Customer Name:	
Customer Address:	
.....	Post Code:
Tel No:	Email:
Company Name:	
Tel No:	Email:
Installation Date:	
Installer Name:	
Installer Signature:	

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Documents / Resources

 <p>iTG310 INTERNET GATEWAY - FULL USER MANUAL GRABAR</p>	<p>SALUS Internet Gateway iTG310 [pdf] User Manual SALUS, iTG310, Internet, Gateway</p>
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