Operation Quick Start Guide V1.0 for

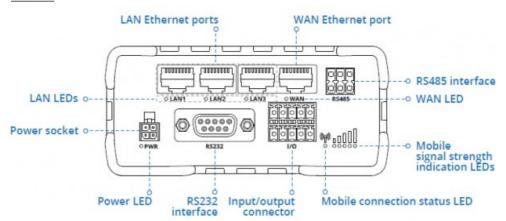
CONNECT-CONTROL-EUROPE CONNECT-CONTROL-WORLD



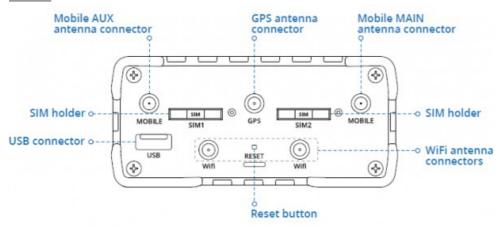
This page contains the **brief instructions** for the **CONNECT-CONTROL-devices**. Here you will find an overview of the various components on the front and back, basic hardware installation, initial login information, device specifications and general safety instructions. It is highly recommended that you familiarize yourself with the quick start guide before using the device. If you have a CONNECT-CONTROL-device, you will also find a printed version of the quick start guide in the device packaging or online on the device's product page.

Connections:

Frontside:



Backside:



Power connector:

No	Description	Wire-color	
1	+9 – 30V DC	Red	
2	0V	Black	
3	E/A	Green	
4	E/A	White	3 4
			3 4

Hardware-installation

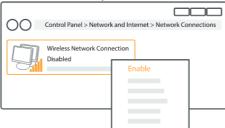
1.) Remove the SIM card slot tray(s) with the pin needle. Insert your SIM card(s) and push the tray(s) back into the router. Correct SIM card orientation can be seen in the figure below:



- 2.) Attach LTE, WiFi and GPS antennas
- 3.) Connect the power adapter to the power socket located on the front panel of the device. Then plug the other end of the power adapter into a power outlet.
- 4.) Connect to the CONNECT-CONTROL-device wirelessly or use an Ethernet cable.

Computer-configuration (Windows):

1.) Enable the wireless network connection (go to Start → Control Panel → Network and Internet → Network and Sharing Center. In the left panel click the Change adapter settings link. Right click on Wireless Network Connection and select Enable).



- 2.) Setup wireless network adapter on your computer (right click on Wireless Network Connection and select Properties. After that select Internet Protocol Version 4 (TCP/IP) and click Properties).
- Select Obtain IP address and Obtain DNS server address automatically if they are not selected. Click OK.



4.) Right click on Wireless Network Connection and select Connect to see available wireless networks.

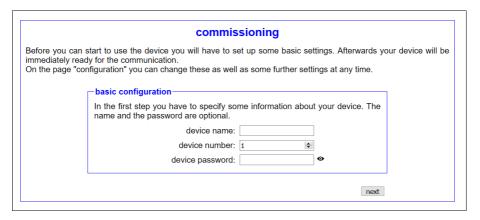


5.) Choose the wireless network RUT955_**** from the list and click Connect. Enter the WiFi password located on the device's label



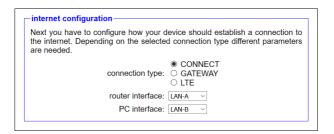
First commissioning:

 Connect laptop to this WiFi network or LAN-cable in one of the 3 LAN-port and open with browser webserver with IP: http://192.168.1.1:

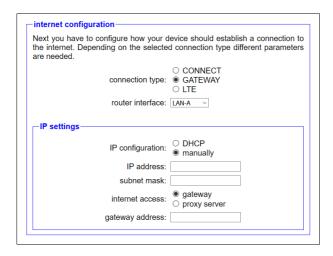


internet configuration:

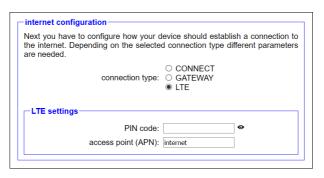
CONNECT (uses the internet connection of the connected PC)



- Gateway (uses own ip-address for internet connection)



- LTE (uses LTE for the internet connection)



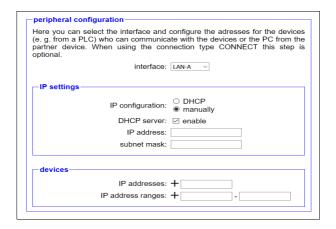
Peculiarity: The APN "internet" is standard for most providers, but can be changed if necessary

peripheral configuration:

CONNECT + GATEWAY

peripheral co	nfiguration————————————————————————————————————
(e.g. from a F	select the interface and configure the adresses for the devices LC) who can communicate with the devices or the PC from the e. When using the connection type CONNECT this step is
	interface: LAN-A
_devices	
	IP addresses: +
	IP address ranges: +

- LTE



partner configuration:

-pa	ner configuration
dev	le last step you can specify to which of your other devices the current ce should establish a connection automatically. A connection can also be blished if necessary via the page "overview".
	connection: ☑ establish autoamtically
	number:
	password:

Explanation of parameters:

device name: Device name (max. 15 characters)

device number: Device number (1-65535) for assigning the connection (no double device numbers allowed, please note!)

router interface: Interface of the CONNECT-CONTROL to the Internet router

(depending on the Internet configuration, only sensible possible interfaces are

displayed)

PC interface: Interface of the CONNECT-CONTROL to the internet-compatible PC

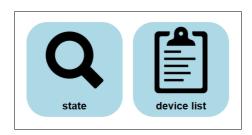
Web interface (after first configuration):

Open the CONNECT web interface by clicking "http://192.168.1.1" in your browser with an active WIFI-connection. Or connect your PC to the in the first-configuration specified PC-interface using a LAN-cable and enter "CONNECT" in the address-line of the browser.

Click on the 3 stripes in the top left to open the device menu:

- Overview
- State
- Configuration
- Firmware update

Menu overview (overview of the device):



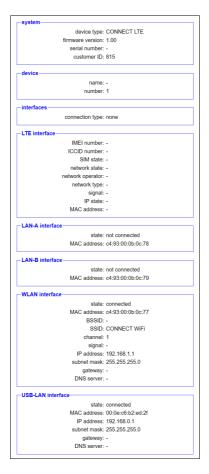
The menu is divided into status and device list. Clicking on the respective area opens a corresponding window. All other menus are shown in this menu frame.

The status display shows parameters of the connection, error messages and information about the connected devices:



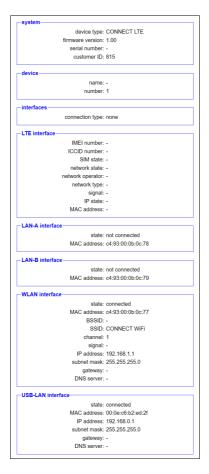
The Device list menu shows all devices available in your cloud. You can also establish and end connections to the other devices.

The status menu shows information about the IP / MAC addresses of the connection and information about the device:

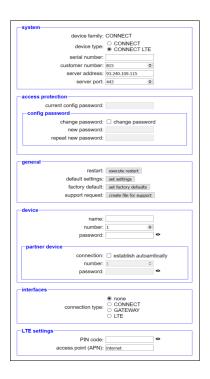


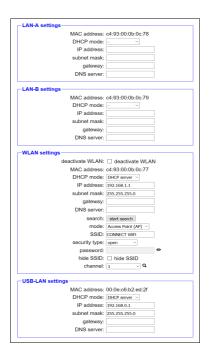
In the Configuration menu, the expert configuration will be carried out differently from the quick commissioning of the device. For example, you can set the DHCP mode, set IP addresses, and carry out the basic configuration of the device again.

The status menu shows information about the IP / MAC addresses of the connection and information about the device:



In the Configuration menu, the expert configuration will be carried out differently from the quick commissioning of the device. For example, you can set the DHCP mode, set IP addresses, and carry out the basic configuration of the device again.





In the Firmware Update menu, the firmware of the CONNECT-CONTROL-device is updated.



To do this, download the current firmware file to your PC from the product page. With Browse you select this file and accept it. The file name is displayed in the user interface for checking. By clicking Update firmware, the firmware file is loaded into the device and burned to the flash memory after a positive check. The device then restarts

You can find more about the product and the current device manual on the product page of the CONNECT-CONTROL-device.

Under the web-address https://www.process-informatik.de are product specific documentations or software-driver/-tools available to download.

If you have questions or suggestions about the product, please don't hesitate to contact us.

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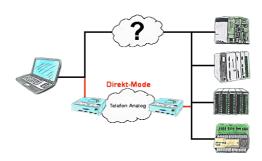
Please make sure to update your drivers before using our products.

Data backup S5-PLC on SD-card via dig. IO



Via digital input triggered DB-backup/-restore without additional PC via PG-socket and Ethernet to SD-card

Direct-mode "extended serial interface"



There is an unsupported control or data logger or converter integrated in your installation which protocol is not supported? No problem, the signs that the PC in the office sends will be transferred via telephone line by the Direct-mode , and on-site reproduced by the TP/TB. The way back is identical. So in that case there's also a communication to the electronic devices available.