

UCR Setup Connection

Connecting your UCR Router to the Internet Is needed to be able to connect your Unitronics devices to connect to the UniCloud. (UniStream PLC's this is an optional step)


1. Connect all the wiring up for your UCR Router and go on your web browser and type in the IP of your Router (default 192.168.1.1).
2. You will then be asked for your username and password. (Default username: Admin default password: Admin which both are case sensitive)

Authorization Required

Please enter your username and password.

Username	<input type="text" value="Admin"/>
Password	<input type="password"/>
<input type="button" value="Login"/>	

3. If this is your first time signing in it will prompt you to immediately change your password to one of your choosing. Please choose a password and confirm your password then press save.

 **UNITRONICS** [Status](#) [Network](#) [Services](#) [System](#) [Logout](#)

Profile in use: default FW ver.: UCR_R_17.01.12.94

Change password

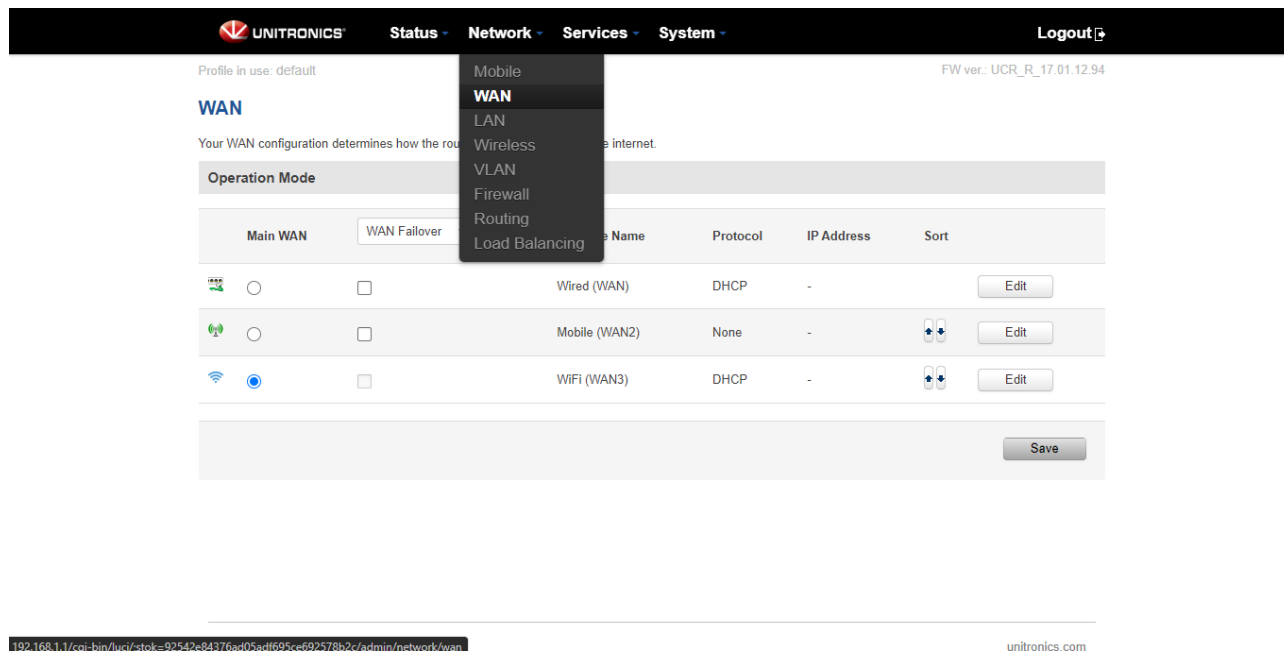
You must change password to leave this page! Password requirements: Minimum 8 characters, at least one uppercase letter, one lowercase letter and one number.

Administrator Password

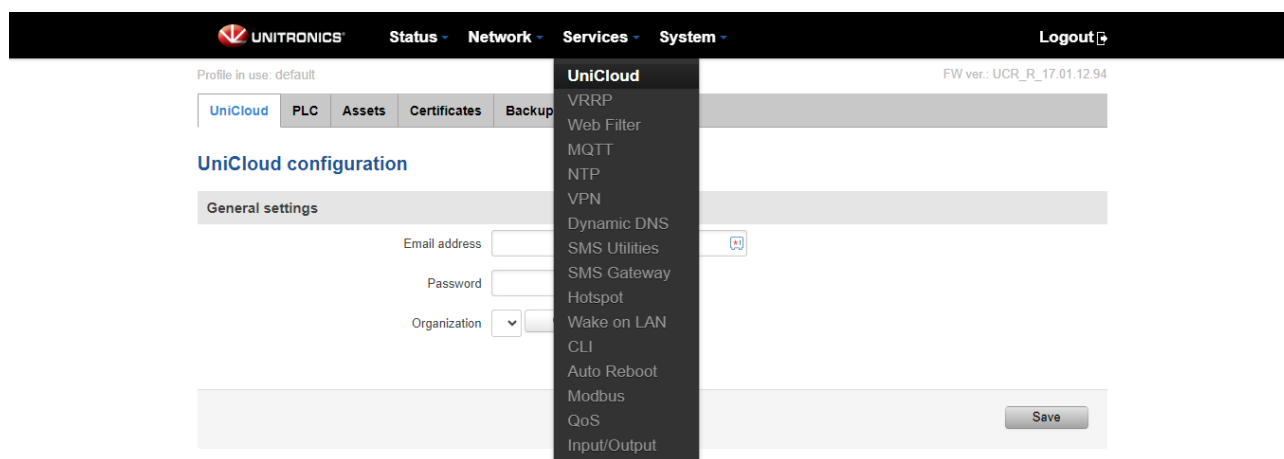
New password

Confirm new password

- Next you will be taken to the overview screen, next I will tell you how to connect to the Internet with your UCR Router. Go to the network tab and press WAN. This will take you to the WAN page where you can select either 1 of 3 connection methods: Wired, Mobile or Wi-Fi. Select which method you will be using and follow the process through.



- After your network is finished please select the Services table and go down to UniCloud.



- This will then take you to the UniCloud Configuration page, this will be the details you have to sign in to your UniCloud account on Unitronics.io/login/. Type in your details press connect then press save.

The screenshot shows the UniCloud configuration page. At the top, there is a navigation bar with the UniTRONICS logo and menu items: Status, Network, Services, System, and Logout. Below the navigation bar, the page title is "UniCloud configuration". Underneath, there is a "General settings" section with the following fields:

- Email address:
- Password: (with a strength indicator icon)
- Organization: (with a dropdown arrow)
- Connect:

At the bottom right of the settings section, there is a "Save" button.

- After you have set up your UniCloud configuration head over to the PLC tab and add your PLC to the Router along with the serial number it has and the Ip address the PLC uses.

The screenshot shows the UniCloud configuration page with the "PLC" tab selected. The page title is "PLC configuration". Underneath, there is a "Configured PLC's" section with a table:

Name	Model	Serial	Timeout	Enabled	
V570 i4a Demo PLC	V570		1	<input checked="" type="checkbox"/>	<input type="button" value="Details"/> <input type="button" value="Delete"/>

Below the table, there is a "New PLC" section with a "Name" field and an "Add" button:

Name:

At the bottom right of the configuration section, there is a "Save" button.

- After this, go to Assets and add your asset you will be using in UniCloud Dashboard. This is where you will assign your data types into telemetry to send to the cloud. Go to Tags Configuration within the asset and assign your data types from your project to be used in the Asset type. You will also add Alarms in a separate section here also. After your finished, save and sync to the UniCloud then press save.

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UniCloud | PLC | **Assets** | Certificates | Backup

UniCloud asset configuration

Configured assets

Name	Description	Asset type status	
i4A V570 Demo UniCloud	N/A	DRAFT	<button>Details</button> <button>Delete</button>

Create new asset type

Name

Add

Get available UniCloud asset types

Name

Add

Get available

Save

- Finally, download your certificate from Unitronics.io and load it into the Certificates tab on your UCR page.

UNITRONICS | Status | Network | Services | System | Logout

Profile in use: default FW ver.: UCR_R_17.01.12.94

UniCloud | PLC | Assets | **Certificates** | Backup

UniCloud certificates

Upload certificates

Certificate file: No file chosen

Now you should be fully connected and ready to use your UniCloud Dashboard to show and edit areas of your PLC.