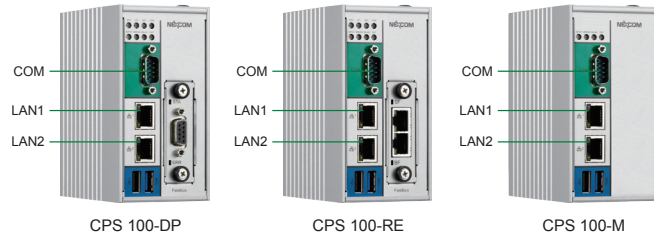


Hardware



Quick Start

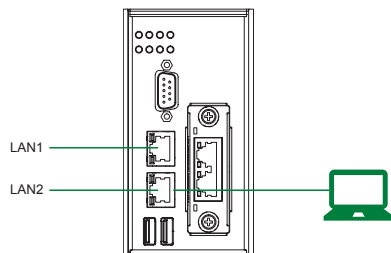
What you have and what you need

For use in Pollution Degree 2 Environment.
CAUTION: FOR USE IN A CONTROLLED ENVIRONMENT.
ATTENTION: EN CAS D'UTILISATION EN ATMOSPHERE CONTROLÉE.

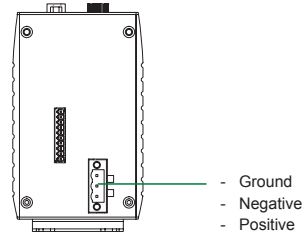
- With the box you receive:
 - CPS 100 IIoT Gateway
 - QIG
 - 1 power input terminal (5.08mm)
- To install CPS 100 IIoT Gateway you need:
 - A power cable with DC 24 V output and a Phoenix Contact 1x3 3-pin terminal block
 - For CPS 100 only, you can use a power cable with DC 12 V output and a Phoenix Contact 1x3 3-pin terminal block
 - Ethernet switch (connected to your network)
 - Maximum Surrounding Air Temperature 65°C

Hardware installation

- Place your CPS100 IIoT Gateway on a steady surface or attach it into the DIN-Rail.
- Connect the Ethernet LAN port of your CPS100 IIoT Gateway to your switch using a standard patch cable (or a crossover patch cable for a direct connection to the Ethernet interface of your PC)
 - If you have a DHCP enabled network infrastructure, plug the Ethernet cable into the RJ-45 jack labeled as LAN 1.
 - It is recommended to connect directly between the device and your computer, plug the Ethernet cable into the RJ-45 jack labeled as LAN 2.

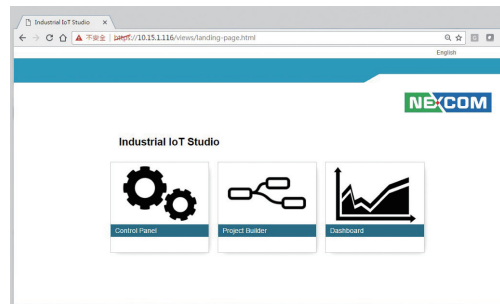


- Connect the DC power socket to the unit. The front view of the terminal block connector is shown here.

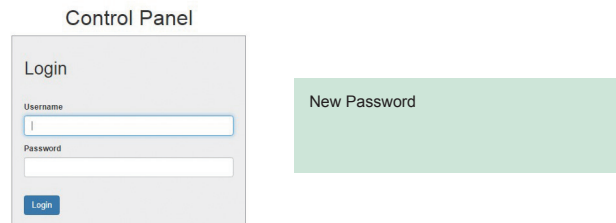


Web interface

- Configure your PC Ethernet interface with an IP address belonging to the 192.168.253.5 with subnet mask 255.255.255.0, and try to ping the IP address of 192.168.253.1
- Open your internet browser (eg. Mozilla Firefox) and go to address 192.168.253.1 then you will see the landing page as below:



- Click "Control Panel" and use the default username: admin and password: admin to login for your first time and remember to change your password. (Remember the password or you will need to do the reset for a new password)



- IIoT Studio (Project Builder);
 - You can go to "Control Panel" for System setting or
 - You can go to "Project Builder", login and start your project.

Your CPS IIoT Gateway is now ready to use!

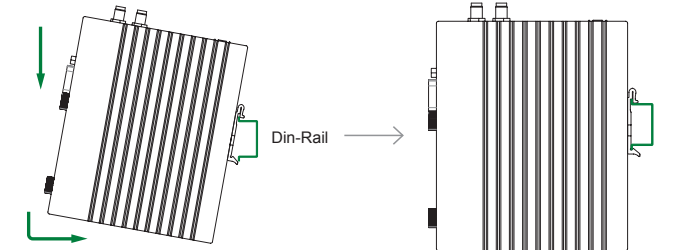
Mapping Table for Reference

DB9 Connector

	Pin	RS-232	RS-485
	1	-	D- R
	2	RXD	-
	3	TXD	-
	4	-	-
	5	GND	GND
	6	-	D+ R
	7	RTS	-
	8	CTS	-
9	-	-	

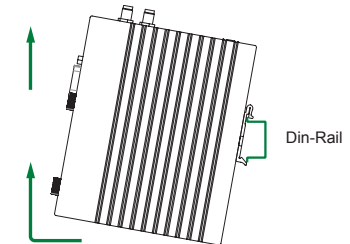
Din Rail Mounting

The metal Din-rail kit is fixed to the rear panel of CPS100 series, when you open the product box, mount the CPS100 series on corrosion-free mounting rails Installation
 Step 1: Insert the upper lip of the Din-Rail into the Din-Rail mounting kit
 Step 2: Press the CPS100 series toward the Din-rail until it snaps into place



Remove

- Step 1: Gently pushed up from the bottom of the CPS100 series
- Step 2: Slightly pull the CPS100 series forward and lift up to remove from the Din-rail



Dimension (H x W x D):

