2. Getting started

1. Connecting the module

Start off by mounting the WLAN Relay Card module onto your DIN Rail. Tip: hook the top of the module over the rail, then pull the lid on the bottom of the module when clicking it into place.

2. Accessing the card

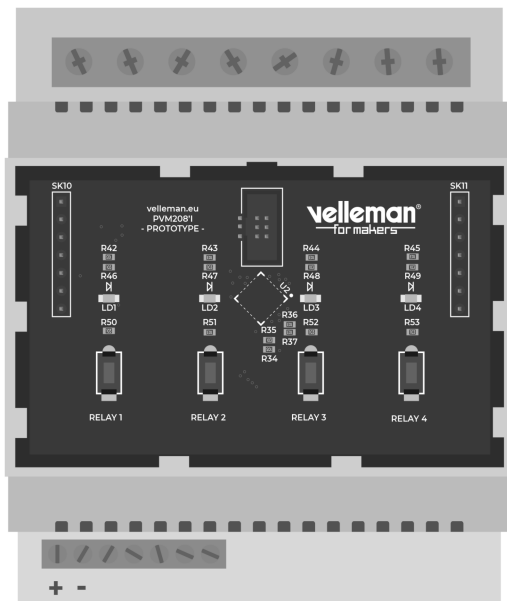To access the card, you have two options:

A. Plug an Ethernet cable into the card and get immediate access.

B. Do the Wi-Fi setup routine and then access the card.

Both options will be explained below.

A. Ethernet option

Step 1: connect the **power supply (Min 12V Max 24V!)** with the module as shown in the connection scheme below.

Step 2: plug the Ethernet cable into the module (at the bottom, right). Make sure that you can connect to the same network with another device. It can be a laptop or PC, Android device or iOS device.

Now scroll to the next chapter: 3. PC or smartphone.

B. Wi-Fi option

Step 1: start by configuring the Wi-Fi credentials. Hold button 1 and 4 while powering up until the LEDs flash twice. Step 2: go to your device and connect it to the hotspot.

SSID : VM208_AP
Password : VellemanForMakers
Go to the URL 192.168.4.1

Step 3: fill out the form and press save! **Remember the credentials!**

Sign in to VM208_AP
192.168.4.1

WLAN Credentials:

Enter SSID

Enter WLAN password

Name of your device:

VM208

Credentials:

Enter username

Enter User password

SAVE

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3. PC or smartphone

You can now access the module either by using a PC or smartphone. Go to your desired option below.

A. PC

Step 1: download and open the discovery tool from our website:

You should see the card listed. If not, click the discover button.

If you have trouble finding the card, check the following steps:

    a. Is the card connected to the same network as your pc?
    b. Is a firewall/antivirus blocking anything? (it sends a broadcast message on port 30303)
    c. Is the Relay Card powered?

Step 2: your default browser should pop-up and you should see an IP address and host name. Access the Relay Card by clicking the entry.
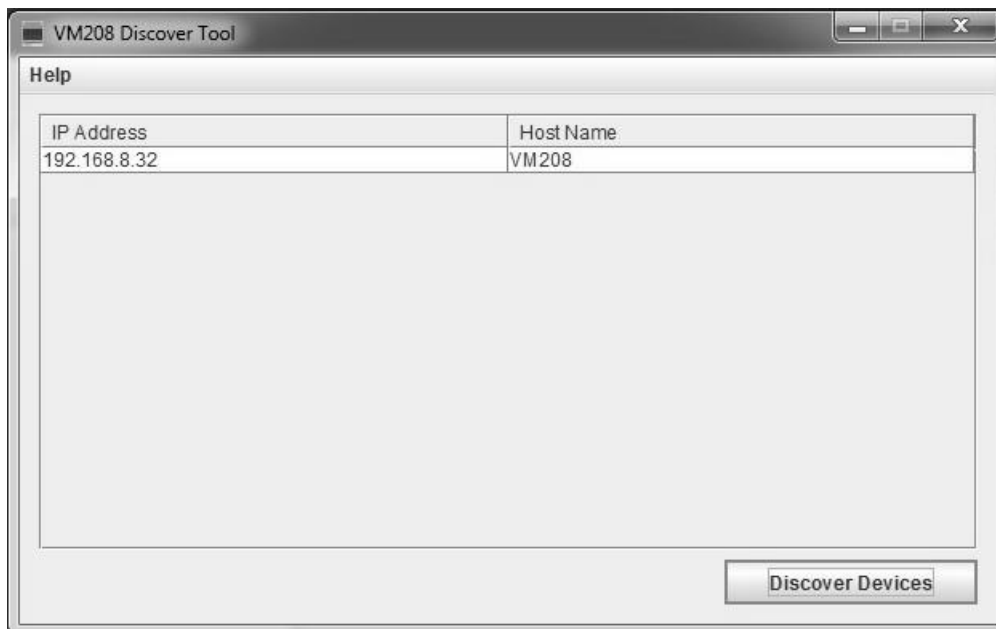
Step 3: when your pc asks for credentials, enter the following.
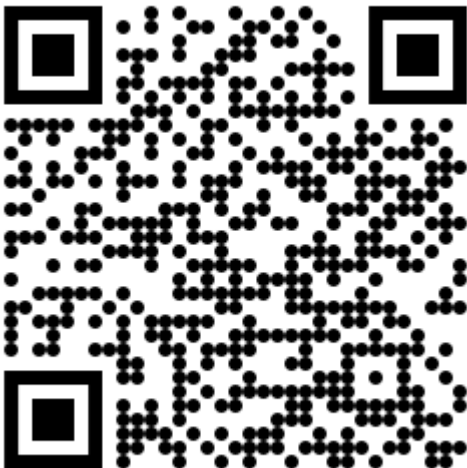
User: ADMIN
Password: VM208

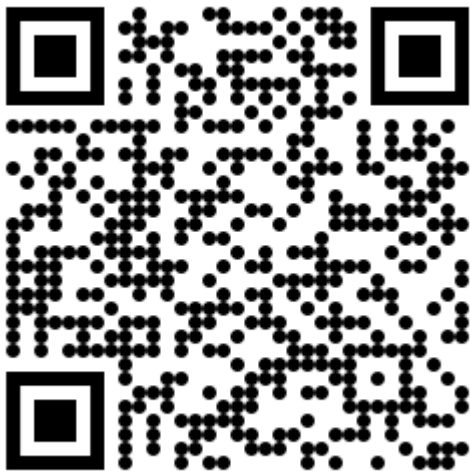You now have access to the Relay card. The settings will be explained in the next chapter!

B. Android or iOS smartphone

Install the VM208 App from the google play store or the Apple's app store.

Android:

iOS:

Open the app and add a device by tapping the + icon.

On the next screen, press the scan button.

The card should be detected and showing in the list.
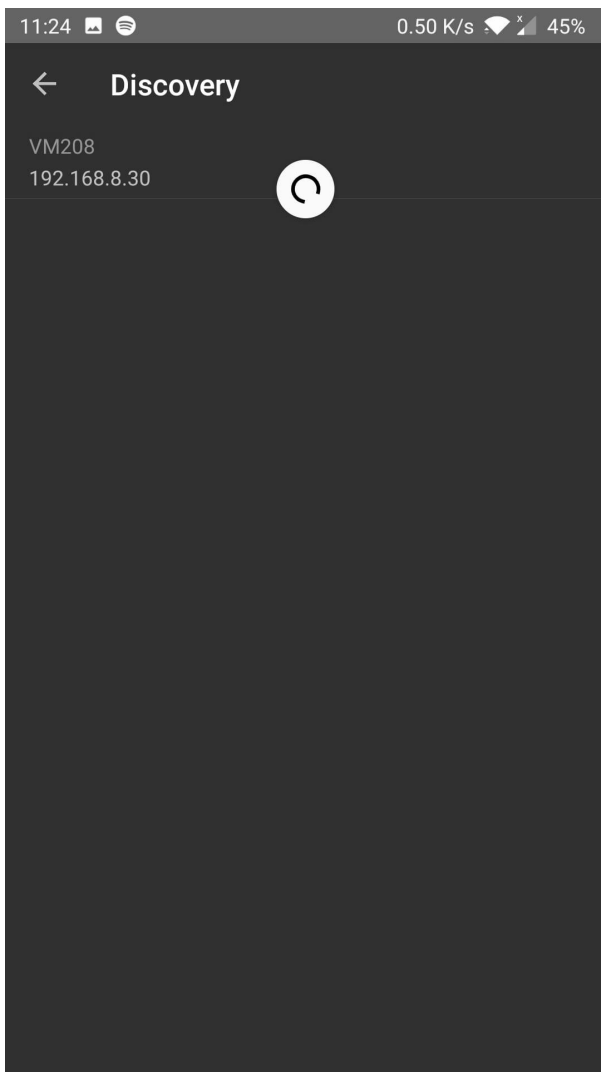
If the card is not listed, please check the following:

1. Is the card connected to the same network as your smartphone?
2. Is a firewall/antivirus blocking anything? (it sends a broadcast message on port 30303)
3. Is the Relay Card powered?

The following screen should be shown. Fill out the credentials as shown below and don't forget to **press save** !

The relay card is now saved. Tap on the device name in the main screen so you can access the card.

Head over to the next chapter!