

For use with :

EMINENT

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**CONFIGURATION GUIDE FOR EXTERNAL CONTROL
OF THE ETHERNET RELAY CARD**



CONFIGURATION GUIDE FOR EXTERNAL CONTROL OF THE ETHERNET RELAY CARD

To use the Ethernet relay card from anywhere in the world, you must set up port forwarding on your router, and install the software on your pc or laptop. You can download the software from our website. The software program allows you to control the relay card.

The manual for configuring the router to use the VM201 externally discusses only the most common routers on the market. If your router is not mentioned, please refer to your router's documentation. The internet can also provide you with information on setting up port forwarding.

- Log in to the router with your user name and password.
- Click the "Port forwarding" or "Applications and Gaming" tab. (This may be different depending on your Linksys router type. If you cannot find these tabs, try via "Advanced settings" or look for a "Port forwarding" section.)
- Enter an Application name (for example VM201).
- Set the desired start and end port (standard port is 9760). If you only want to open this port, fill in the same values for start and end port.
- Set Protocol to "Both".
- Enter the last digits of the local IP address (IP address of the VM201, visible on the LCD screen).
- Place a checkmark in the "Enable" box.
- Save your configuration and reboot the router.



- Log in to the router with your user name and password.
- Click "Advanced" or "Geavanceerd".
- Select "Custom server" and choose a name (for example VM201).
- In the Server box, enter the local IP address (IP address of the VM201, visible on the LCD screen).
- Set the desired start and end port (standard port is 9760). If you only want to open this port, fill in the same values for start and end port.
- Set Protocol to "TCP/UDP".
- Leave "Remote IP" blank.
- Click "Add/Apply" to save the settings.




- Log in to the router with your user name and password.
- Select "Setup tool".
- Expand "Advanced setup" and select "NAT/Routing".
- Under "NAT/Routing", select "Port forwarding".
- Set Rule Type to "User defined".
- Enter a Rule name (for example VM201).
- In the LAN IP box, enter the local IP address (IP address of the VM201, visible on the LCD screen).
- Set Protocol to "TCP".
- In "External port", set the desired start and end port (standard port is 9760). If you only want to open this port, fill in the same values for start and end port.
- In "Internal port", set the desired start and end port (standard port is 80). If you only want to open this port, fill in the same values for start and end port.
- Save the settings.



- Go to www.telenet.be and log in via "Mijn Telenet" with your user name and password.
- In the menu on the right-hand side, under "Draadloze instellingen", select "Geavanceerd".
- Click the "Port forwarding" tab.
- Fill in the last digits of the local IP address (IP address of the VM201, visible on the LCD screen).
- Set the desired start and end port (standard port is 9760). If you only want to open this port, fill in the same values for start and end port.
- Set Protocol to "Beide" and Status to "Actief".
- Now click the tab "Firewall".
- Adjust the following settings:
 - Set "Blokkeer gefragmenteerde IP pakketten" to "niet actief".
 - Set "Firewall bescherming" to "Actief".
 - Set "UpnP actief" to "Actief".
- Click "Opslaan" to save the settings.



- Download the software from the productpage www.vellemanprojects.eu/support/downloads/?code=VM201 OR use the QR-code.
- Install it on the device(s) from where you want to control the relay card.
- Start the program by clicking the icon  on your desktop.
- Fill in the IP-address of your router in the Host field. (you can find this IP address in your router's documentation or on the website of the router's manufacturer).



Quick Start

Advanced Settings

Status

Home network

LAN servers

Wireless

Maintenance

Telephone

System

Firewall

Route

Network Interfaces

Statistics

LAN Server Configuration

Server name

VM201

Access activated

Yes

Public start port

9760

Public end port

9760

Protocol

TCP

LAN start port







9760

Local IP Address

Lokaal IP adres VM201

Apply

Cancel

LAN servers							
Name	Activated	Protocol	Public start port	Public end port	LAN start port	Local IP Address	Action
VM201	Yes	TCP	9760	9760	9760	lokaal Ip-adres VM201 vb:192.168.1.110	  
VM201	Yes	UDP	9760	9760	9760	lokaal Ip-adres VM201 vb:192.168.1.110	  
New Entry							