For use with:







CONFIGURATION GUIDE FOR EXTERNAL CONTROL

OF THE ETHERNET RELAY CARD



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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 forward-

- 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.
- **D-Link**
- 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.

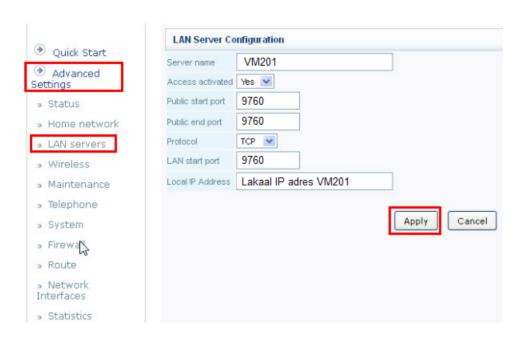


- In the menu on the right-hand side, under "Draadloze instellingen", select "Geavanceerd".
- Click the "Port forwarding" tab.
- Fill in the last digits of the local IP address (IP address of the VM201, visible on the LCD screen).
- Set the desired start and end port (standard port is 9760). If you only 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).





LAN servers Name LAN start port Local IP Address lokaal lp-adres VM201 **P** 9760 9760 TCP 9760 VM201 vb:192.168.1.110 9760 lokaal lp-adres VM201 9760 9 9 VM201 Yes UDP 9760 vb:192.168.1.110 New Entry