

**Manual for dual relay blind module V2 driver
GTRC042RLMV2**

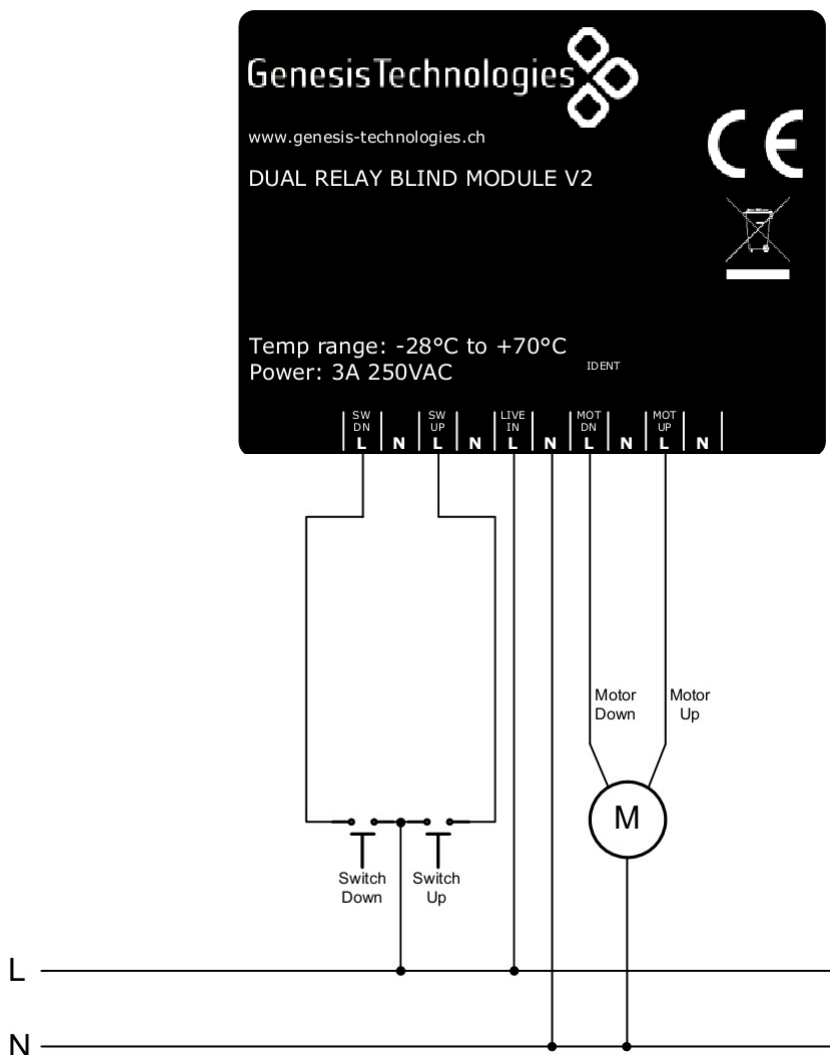


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1 Hardware connections

Wire the hardware analog to this schema



2 Drivers

2.1 Cardaccess driver

Add a Cardaccess WCS-10-R driver and identify the module in Connections by pressing the ident button ,with a paper clip.

To remove the device from the Zigbee network:




1. Remove power from the device by disconnecting the power connector
2. Hold down the identification button and return power to the device.
3. Continue to hold down the identification button while the device boots up. After about 10 seconds release the button. It is now ready to be joined to a new network.

2.2 Blind driver

Add the "Dual Relay Blind Module V2" driver, findable under "Blinds" "Genesis Technologies Switzerland"

3 Connections

Connect the relay and the contact closure from the Cardaccess driver to the blind driver:

 Relay Up	Control	RELAY	Input	InHome Wireless Contact Relay->SPST Relay Port 1
 Relay Down	Control	RELAY	Input	InHome Wireless Contact Relay->SPST Relay Port 2
 Contact	Control	CONTACT_SENSOR	Input	InHome Wireless Contact Relay->Internal Magnetic Contact

4 Driver Properties

4.1 Moving time up / down (s)

Defines the time the blind travels up or down.

4.2 Moving detection delay (ms)

The module feeds back to C4 the up/down information when a connected switch is used.

If the feedback should be delayed on Zigbee the information can be unreliable. Use this setting to compensate the delays that the detection is correct. Set the debug settings to "Print" the driver will print out the up/down detection.