

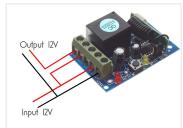
## Wireless Relay System - I channel

A wireless relay-controller for 12V or 24V with a 1-channel / output. Remotes are bought seperatly The 3 built-in functions give you many possibilities.









Remotes are bought seperatly

A wireless relay-controller for 12V or 24V with a 1-channel / output, 433mhz. The 3 built-in functions give you many possibilities.

The controller has a learn-function, so that you can register multiple remotes to the same controller. It is possible, for example to have multiple remotes for one controller, but also possible to have the same remote for multiple controllers - max 8 can be programmed at the same time.

Remotes are bought seperatly

Standard and protected remotes are ready for use, as a 23A (standard remote) 27A (protected remote) battery is already mounted. You can easily change the battery when this is needed. The elegant remote uses  $2 \times AAA$  batteries, not included.

#### **Functions**

There is a jumper inside the relay, that can be placed in three ways (left, right or no jumper). It is the placement of this jumper that decides in what way the relay operates. The three functions can be seen below:

Toggle: Push button A for turning on, push A again for turning off.

Latch: Push button A for turning on, push B for turning on.

Momentary / push-on: Only on when button A is pushed down.

#### I earn-button

The learn-button is used to register the ID of the remote in the controller. When you push the learn-button - a yellow LED will turn on, afterwards you can push the wanted button on the remote. The LED will flash and the ID has been saved.

To reset the controller, simply push and hold the learn button until the LED flashes.

#### Connecting

Each relay output is marked with A and C, while the relay input is marked with B.

Using normal relay designations, A is "NO" (normally open) while C is "NC" (normally closed). You can use the two outputs to get power when the relay is off or when the relay is on. You can also use both.

#### Electronic remote

The electonic remote is used when you want to transmit signals to a reciving relay with other electronics, eg. with a timer, switch relay or similar. The remote is for 12V systems only. We recommend that one has experience working with electronics before using this.

### Buy online at:

www.matronics.eu/609722

#### **Specifications**

Max current 10A

Working temperature -10 to 60 degrees

Range 30-50m

Dimension on controller 82 x 39 x 23mm

Standby-consumtion 0,25W



**Receiver, 12V relay** SKU 609741



**Receiver, 24V relay** SKU 609761



**Remote, Standard** SKU 609722



**Remote, Protected** SKU 609723



**Remote, Elegant** SKU 609730



**Remote, Industrial** SKU 609732



Remote, Electronic 5-12V DC SKU 609791 Voltage: 5-12V

# Product pictures



