

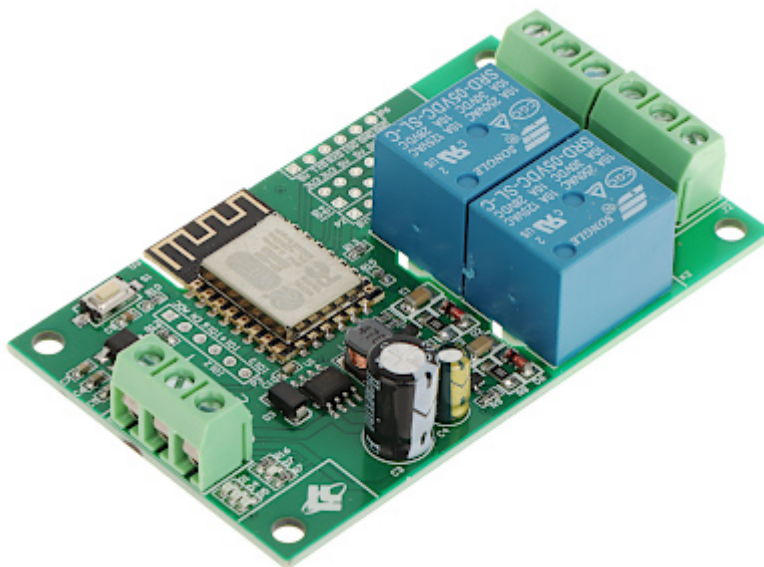
Code: ESP12-2R-D8

## RELAY MODULE **ESP12-2R-D8** Wi-Fi

Net: **11.23 EUR** Gross: **11.23 EUR**

The ESP12-2R-D8 module allows you to wireless control 2 relays. Communication with the device takes place via the Wi-Fi interface.

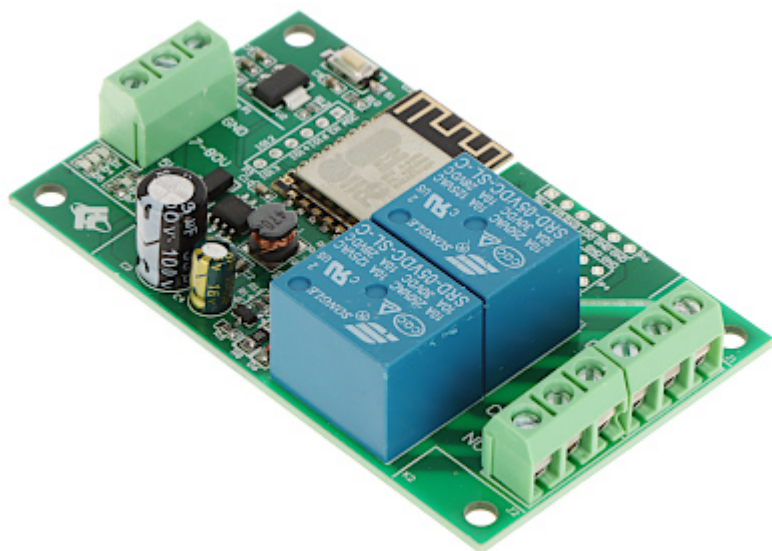
The Arduino IDE or Eclipse package tools can be used to program the module. The module programming is done through the UART TTL serial port.



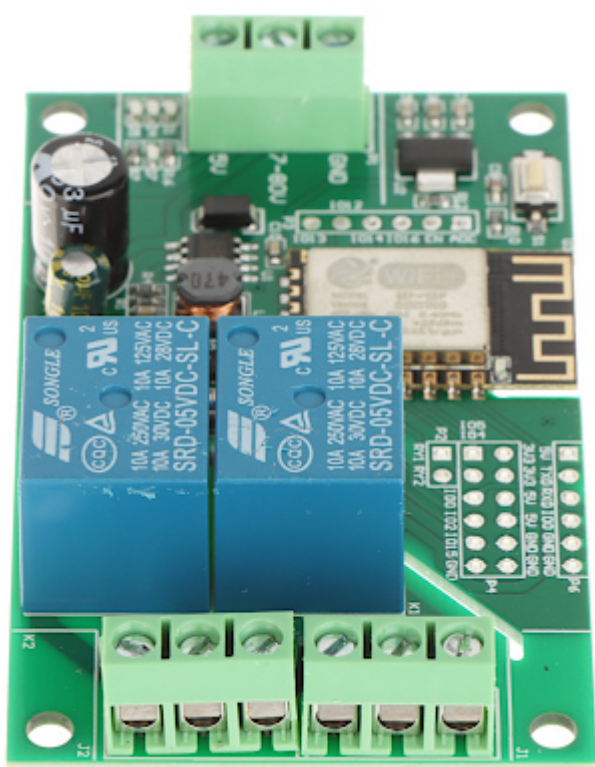
### SPECIFICATION

|                          |                                                                                                                                                                                                                                                                  |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PTZ control:             | Wi-Fi                                                                                                                                                                                                                                                            |
| Protocol:                | IEEE 802.11 b/g/n/e/i, Wi-Fi Direct (P2P), TCP, UDP                                                                                                                                                                                                              |
| Number of inputs:        | —                                                                                                                                                                                                                                                                |
| Number of relay outputs: | 2 pcs                                                                                                                                                                                                                                                            |
| Relay maximal load:      | 10 A / 250 V AC ,<br>10 A / 30 V DC                                                                                                                                                                                                                              |
| Output:                  | 2 x NO/NC                                                                                                                                                                                                                                                        |
| Main features:           | <ul style="list-style-type: none"><li>• LED indication</li><li>• Programming with Arduino IDE or Eclipse tools</li><li>• The module can be used as an element of IoT (Internet of Things) systems</li><li>• The Wi-Fi module works in the 2.4 GHz band</li></ul> |
| Power supply:            | 7 V ... 30 V DC or 5 V DC (power adapter not included)                                                                                                                                                                                                           |
| Weight:                  | 0.04 kg                                                                                                                                                                                                                                                          |
| Dimensions:              | 78 x 47 x 19 mm                                                                                                                                                                                                                                                  |
| Guarantee:               | 2 years                                                                                                                                                                                                                                                          |

### PRESENTATION

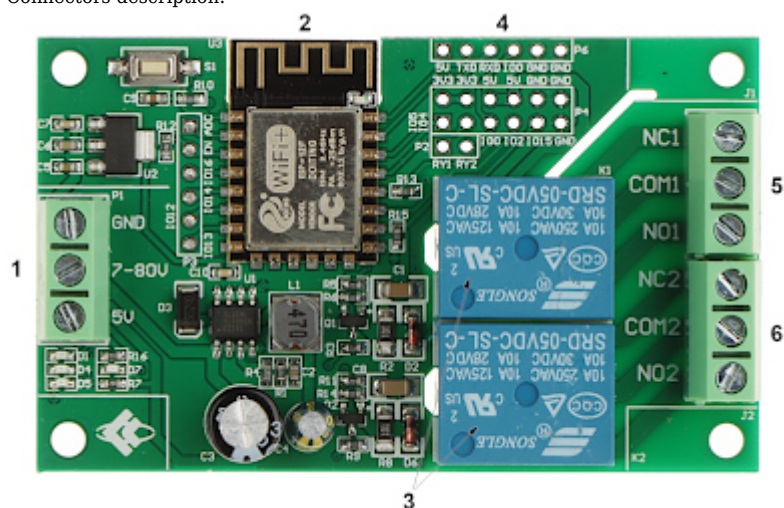


Connectors:



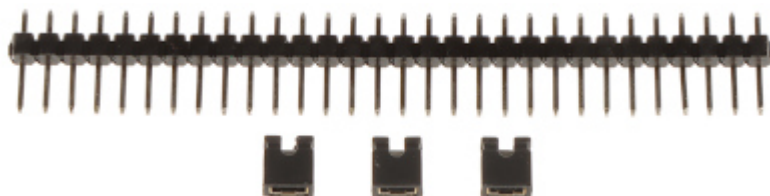


Connectors description:



1. Power supply
2. Wi-Fi module
3. RELAY
4. UART TTL serial port
5. 1 relay output
6. 2 relay output

In the kit:



## PACKAGE

Dimensions (L x W x H): 0x0x0 mm

Gross Weight: 0 kg

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