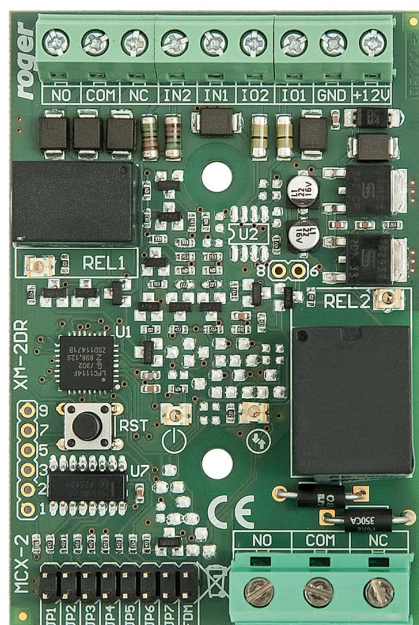
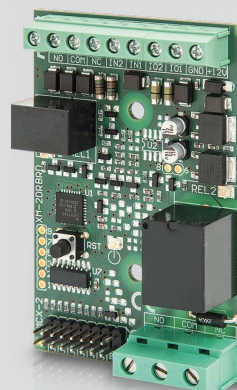




## XM-2DR-BRD

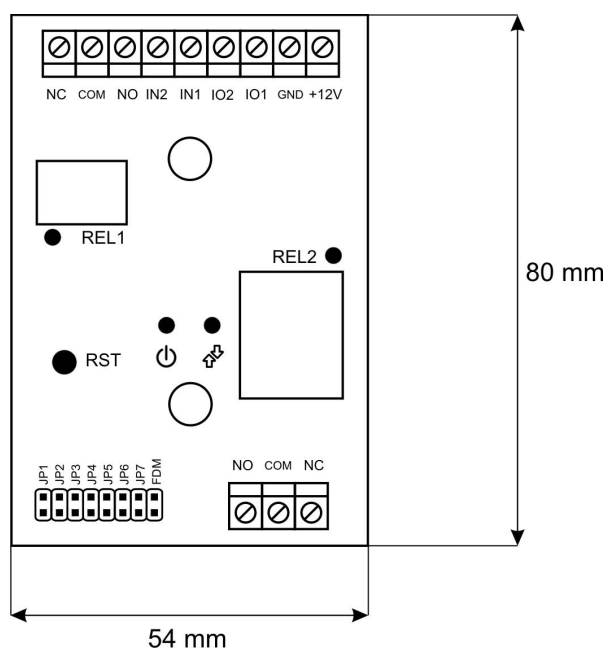
XM-2DR is I/O expander dedicated to devices with RACS Clock&Data interface. The expander offers two NO/NC inputs and two relay outputs with 1,5/30VDC and 5A/230VAC max load respectively. Optionally, XM-2DR can be used as standalone device (without communication with master device) and then its outputs are controlled by means of voltage signals at respective inputs.



### Features:

- Two NO/NC inputs
- Relay output with single NO/NC contact and 1,5A/30VDC max load
- Relay output with single NO/NC contact and 5A/230VAC max load
- Version without enclosure
- Communication by means of RACS Clock&Data protocol or standalone operation

### XM-2DR-BRD view and dimensions



| Available versions and symbols |                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------|
| Symbol                         | Description                                                                              |
| <b>XM-2DR-BRD</b>              | Electronic module of XM-2DR expander without plastic enclosure                           |
| <b>XM-2DR</b>                  | I/O expander mounted inside plastic enclosure dedicated to installation on 35mm DIN rail |

| Technical Specification    |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| Parameter                  | Value                                                                                    |
| <b>Supply voltage</b>      | Nominal 12 VDC, min/max range 10-15VDC                                                   |
| <b>Current consumption</b> | 25mA (both relays deactivated)<br>110mA (both relays activated)                          |
| <b>Relay outputs</b>       | REL1: 30VDC/1,5A<br>REL2: 230VAC/5A or 30VDC/5A                                          |
| <b>Environmental class</b> | Class IV, -25C...+60C, relative humidity: 10 to 95% (no condensation), indoor conditions |
| <b>Dimensions</b>          | 80 x 54 mm (H x W)                                                                       |
| <b>Weight</b>              | ≈50g                                                                                     |
| <b>Certificates</b>        | CE                                                                                       |