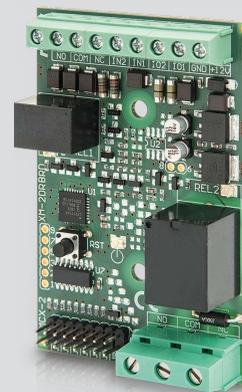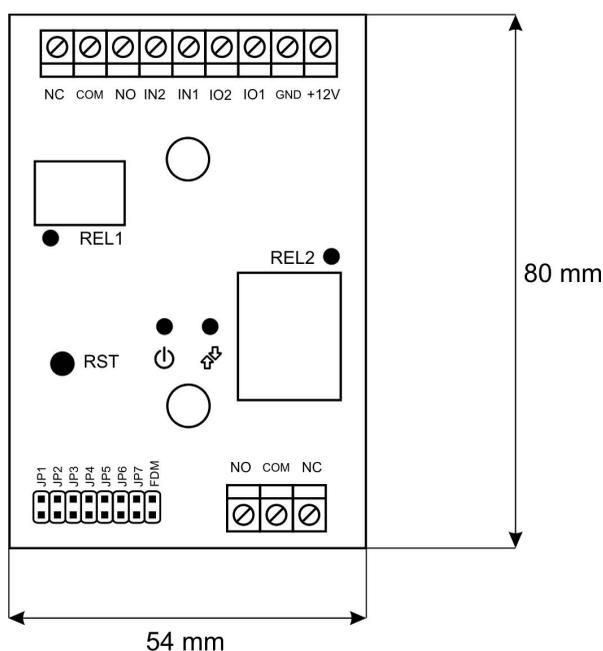## XM-2DR-BRD

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*
XM-2DR-BRD	Electronic module of XM-2DR expander without plastic enclosure
XM-2DR	I/O expander mounted inside plastic enclosure dedicated to installation on 35mm DIN rail

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

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