ACCESS CONTROL · NETWORK RELAY

TCM-N4202ACS

2Ch Network Access Control Release

Release doors, gates and barriers from a VMS, intercom or the cloud.



2 Relay 10 A contact
Unlock Timed release
Ethernet RJ45 port
Power Wide 9–36 VDC
Protocol URL API · MQTT
Cloud App · Web

DESCRIPTION

The TCM-N4202ACS is a compact two-channel network relay built to release doors, gates and barriers over the network. Its two 10 A relay contacts switch electric strikes, magnetic locks or gate controllers, and each output can be pulsed for a set unlock time using the built-in delay-off and timer functions. It accepts commands over URL HTTP API, MQTT and Modbus, so a VMS, video intercom, IP speaker system or the cloud app can open a door with a single request. A wide 9–36 VDC input, −40 °C to +85 °C rating and screw-mount housing make it easy to install beside the door controller or in a ceiling box.

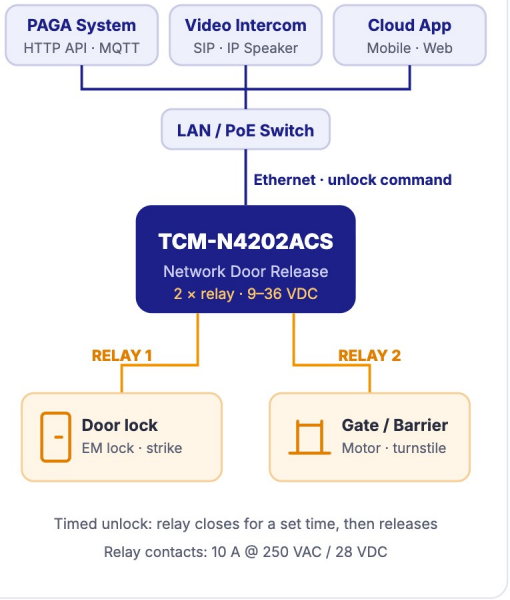
FEATURE

- 2 relay outputs, 10 A dry contact
- Network door, gate and barrier release
- Timed unlock with delay-off and timers
- URL HTTP API, MQTT, Modbus TCP / RTU
- Cloud remote control via mobile app & web
- Wide 9–36 VDC power input
- Compact screw-mount housing, −40 to +85 °C

SPECIFICATION

MODEL	TCM-N4202ACS
Relay Output	2 × relay, dry contact, 10 A @ 250 VAC / 28 VDC
Relay Life	≥ 10 M mechanical, 100,000 electrical
Unlock Control	Timed pulse via delay-off / timer
Ethernet	1 × RJ45
Protocols	URL HTTP API, MQTT, Modbus TCP / RTU
Network Mode	TCP server / client, cloud heartbeat
Default Setting	IP 192.168.1.253, device address 1
Remote Control	Cloud, mobile app, web, PC software
Integration	VMS, video intercom, IP speaker / SIP system
Configuration	PC configuration tool
Power	9–36 VDC (DC jack)
EMS Protection	EFT ±4 kV, ESD ±8 kV (contact)
Operating Temp.	−40 °C to +85 °C
Storage Temp.	−40 °C to +105 °C
Installation	Panel / wall mounting (screw ears)
Dimension	96.5 × 50 × 31 mm
Net Weight	250 g

APPLICATION



An HTTP request from a PAGA System, video intercom or the cloud app pulses a relay to release the door lock or open the gate for a set time.

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