

# Ethernet module E10C

**Ethernet communicator for transmitting messages from control panel PGM outputs or from various sensors.**

## Module features:

- 4 inputs IN1-IN4 for connection with:
  - control panel PGM outputs from any manufacturer
  - various sensors
  - other devices
- Messages are sent in TCP/IP or UDP/IP protocol to the static IP addresses of CMS
- If connection is lost with the main IP address, messages are automatically sent to the backup IP address
- Constant control of connection with CMS
- Port for connecting an additional VHF/UHF, Ethernet or GSM transmitter
- Remote control of output OUT1 status
- Access to module configuration is secured with two level password
- Quick and easy configuration via USB
- Remote configuration, control and update from CMS
- Metal casing for additional mainboard protection



## Specifications

Inputs (IN1-IN4)	4 x NC/NO/EOL-2,2 k $\Omega$ type
Outputs (OUT1)	1 x OC type, switching 30 V, 500 mA
Ethernet port	IEEE802.3, 10 Base-T, port RJ45
Supported protocols	TCP/IP or UDP/IP
Alarm messages encoding	In Contact ID code
Memory	100 last events
Power supply	DC 12,6 V $\pm$ 3 V
Current	idle running 60 - 100 mA, within transmitting up to 250 mA
Operating temperature range	from -10 $^{\circ}$ C to +55 $^{\circ}$ C, when relative air humidity 80 % with 20 $^{\circ}$ C
Dimensions	85 x 65 x 25 mm
Weight	0,1 kg

CMS – central monitoring station