

## LAN I/O BOX

### Description

The LAN I/O BOX is a modular I/O system in a 1U module rack, for extending SDC systems and the video matrix system VM1000.

In the basic configuration LAN I/O-BOX provides one module (input module or relay module). Up to 3 extension modules can be added to the first module. Each input module supplies 32 alarm inputs. Each relay module supplies 8 relays. One relay module provides one normally open and one normally closed contact (potential-free).

Communication with LAN I/O-BOX is performed via LAN interface or RS232/RS485 interface (switchable).

### Device Features

- Supply: mains voltage 100-240 V
- LAN interface: 100Base-T
- serial interface: RS232/RS485; serial data rates: 9600, 38400, 115200 or 307200 Baud.
- Construction type: 1U module rack complying with IEC 60297
- Dimensions: 449 (W) x 44 (H) x 206 (D) mm

#### Alarm input module:

- Connection type: 37-pin D-sub socket
- Inputs not galvanically isolated (protected earth connected)
- Internal pullup 2.2 k $\Omega$  at 5 V
- Switching threshold 2.5 V
- Response delay (debouncing) 40 ms

#### Relay module:

- Connection type: 37-pin D-sub socket
- Contact rating: max. 125 V/0.5 A
- Isolation between contacts: max. 125 V

