



## Gas monitor CANline 32+



### Features

- The CANline 32+ control unit displays the detector gas concentration with name and location
- The CANline 10 may be connected to a total of 32 analogue or digital sensors along with 6 off relay cards
- 3 CANline-Bus-Expander cards may be connected for an additional 3x32 digital sensors inputs giving a total of 128 sensors
- Maximum of 128 relays may be connected (6 Relay cards on the CANline 32+ and 3x6 relay cards on the CANline-Bus-Expander)
- 4 off 4-20mA detector inputs provided
- User-Friendly programming mode by Configuration-Software (Windows)
- integrated MODBUS RTU interface
- The integrated timer may be used for periodic switching of relays, e.g., to activate local fans in the monitoring zones at set times in the day
- Different groups / zones may be programmed to specific relays
- Relay functions are fully programmabl (e.g., Reset manual or automatic, Energised, De-Energised, NO/NC, max. ON time, etc.)
- For wall or cabinet mounting (optional DIN-Rail enclosure)
- Integrated 24 VDC power supply (230 VAC as option)
- History (visible on display); the integrated alarm events and error messages are recorded
- CE and EMC compliance after EN:50270

## Gas monitor CANline 32+

- 4 gas alarm thresholds per gas detector
- Internal data logger for logging alarms and faults (visible on display)
- Timer for periodic ventilation in an indoor car park

Warranty: 12 month warranty

### Main features:

Operating temperature: -10 °C ... +40 °C  
 Air humidity: 5...95 % (non condensing)

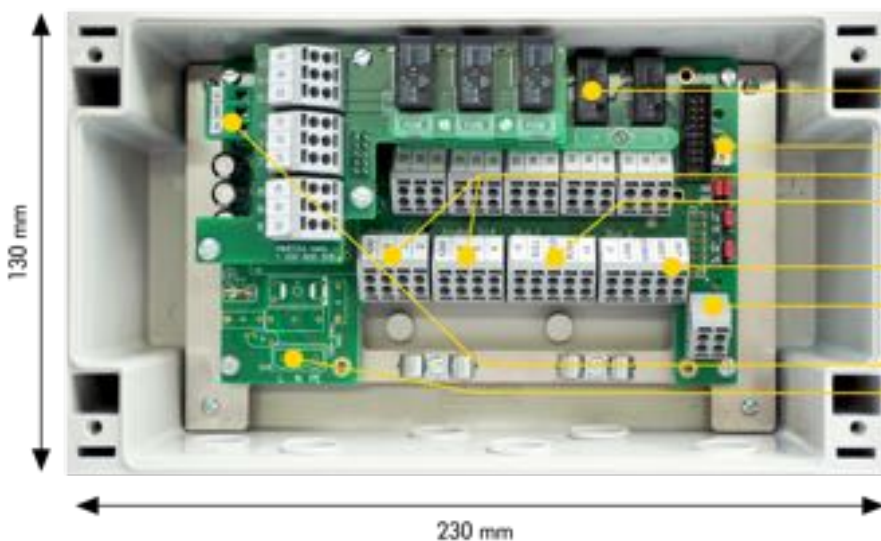
### Mode of functioning:

- OLED Display to show selected Gas Detector with its concentration and description, including switching status of the relay contacts
- Fault Status-Information on faulty Gas Detectors
- Connection for several Touch-Displays possible

### Housing

Housing protection: IP 54  
 Material: Thermoplast  
 Weight: 1100 gr  
 Dimension length: 230 mm  
 Dimension width: 130 mm  
 Dimension height: 90 mm

### Electronic and Dimensions



#### I/O Connections

- 8 x pot. free relay contacts
- MODBUS RTU-Interface
- Sensor-Inputs: 4 x 4...20 mA
- BUS 1-Connector for digital Sensor-Inputs, Touch-Display and Relay card
- BUS 2-Connector for 2. BUS-Line
- Connector for remote RESET

#### Supply

- 24 VDC (below Power Supply)
- 230 VAC (0.9 Amp)

### Specifications electronic

Supply: 24 VDC (opt. 230 VAC)  
 Power consumption: max. 60 mA  
 Sensor-Inputs: 4 x Analogue/ 32 x Digital (CAN-Bus)  
 Switching output: 8 potential free (2A)

### Specifications construction

Cable gland: 6 x M20  
 Cable entry: bottom  
 Tests: CE / EN 50271  
 Display: OLED-Display  
 Position: depending on display  
 RESET-Connector: yes  
 Volume: 60 dB