



## Gas monitor CANline 10



### Features

- The CANline 10 control unit displays the detector gas concentration with name and location
- The CANline 10 may be connected to a total of 10 analogue or digital sensors along with 6 of relay cards
- Maximum of 32 relays may be connected
- Several Touch-Displays may be connected
- User-Friendly programming mode by Configuration-Software (Windows)
- 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
- Different relay functions programmable (Reset manual or automatic, NO/NC, max. ON time, etc.)
- For wall or cabinet mounting (optional DIN-Rail enclosure)
- 24VDC or 230VAC power supply
- History (visible on display); the integrated alarm events and error messages are recorded
- integrated MODBUS RTU interface
- Robust IP 54 enclosure
- The system has been developed by KIMESSA and is manufactured in Switzerland

## Gas monitor CANline 10

- 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)

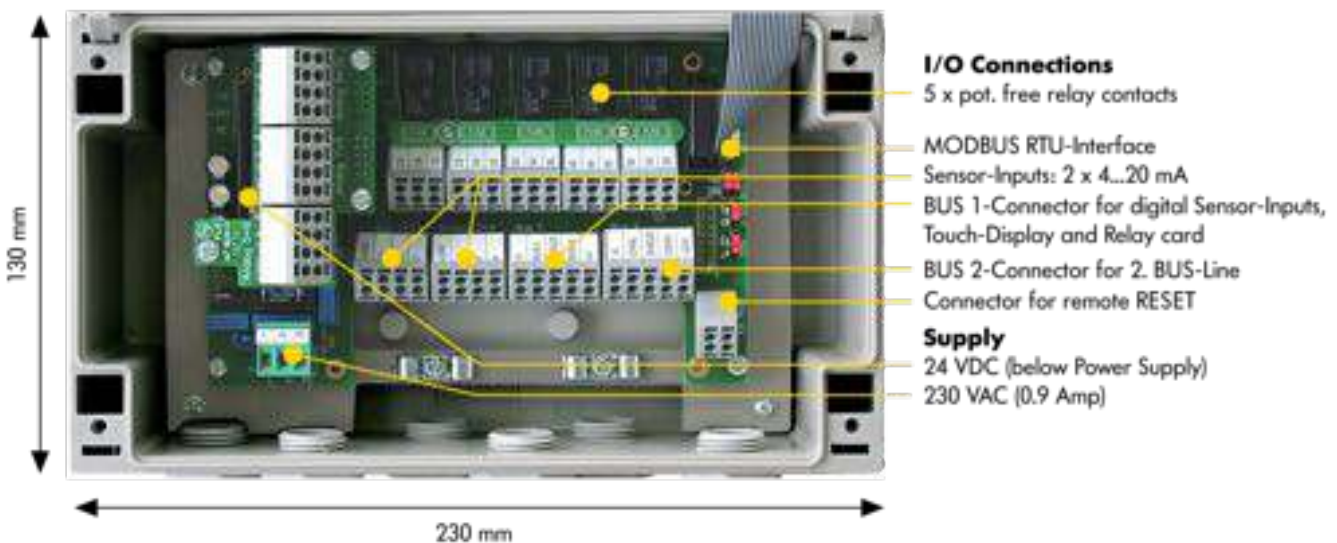
### Mode of functioning:

- 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



### Specifications electronic

Supply: 24 VDC (opt. 230 VAC)  
 Power consumption: max. 60 mA  
 Sensor-Inputs: 10 x Analogue / 10 x Digital (CAN-Bus)  
 Switching output: 5 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