Sensotran

More than 50 years of experience in gas detection

GasVisor

Easy-to-configure wall mount control system from 3 to 128 gas detection channels.

01 PRODUCT DESCRIPTION

The main features of the GasVisor are the intuitive touch screen interface and the multiple sensor connection capacity. Its ability to configure multiple inputs and outputs and an intuitive user interface allow you to control and configure everything necessary for a large number of applications. The interface allows a quick checking of the status of the sensors, because of the colors are indicative of the status of each channel.

In addition to the conventional 4-20mA analog inputs, the GasVisor has up to four ModBus RS485 loops for up to 32 sensors each sensors each; being able to optionally equip one of them with a wireless modem to receive readings of up to 1 km. away.

The GasVisor has three alarm relays and a fault relay to signal or act on external elements in the event of an alarm. Optionally, you can equip different external relay modules for remote actuation management. It also has as option of a data storage module to store all readings or events in a comfortable memory card, and an output signal module including outputs 4-20mA and ModBus TCP-IP output, to connect different control panels in network for its monitoring in the SenView Software or in PLC or SCADA.

These features make the GasVisor, due to its modular capacity and its interconnectivity capacity, as the best option for small detection systems and also for large installations that require a large number of detectors, all manufactured under the strictest quality and reliability standards. absolute tranquility to the user.

02 KEY FEATURES

- Touch color display
- Intuitive operation without training
- From 4 to 128 detection channels
- 4-20mA, Modbus RS485 and wireless inputs
- Three alarm relays and one fault relay
- Built-in alarm buzzer
- Easy configuration
- SenView software for facilities management *
- Readings and envent datalog *
- Optical, acoustic and vibration alarm
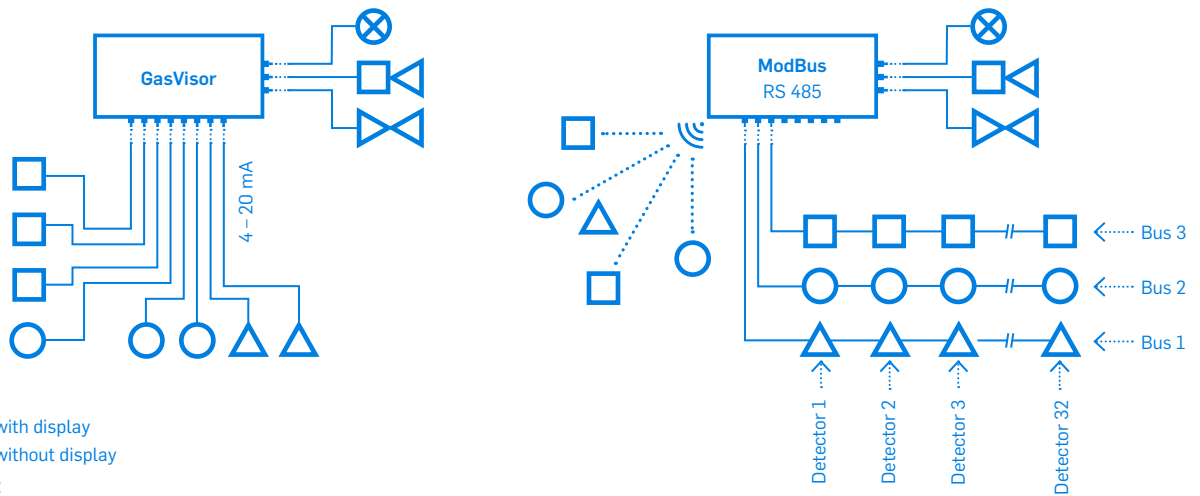- IP65 Protection for outdoor use

* Option

03 APPLICATIONS

- Chemical and petrochemical plants
- Fuel storage parks
- Water treatment plants
- Pharmaceutical industry
- Construction
- Industrial safety
- Food industry
- Paper manufacturing
- Chemical industry
- Power & Gas facilities
- Refineries
- Shipyards
- Tunneling
- Research centers
- Universities

04   TECHNICAL SPECIFICATIONS

Channels	4	8	32	64	256
4-20mA Inputs	4	8	8	8	8
RS485 Input	No		Up to 32	Up to 64	Up to 256
Wireless Input	Optional		32	64	32
Wireless Modem	Optional				
Relay Output	3 Alarm + 1 Fault NO 2A 30VDC				
4-20 mA Output	Optional				
ModBus TCP IP Output	No				
Datalogging	Optional				
Display	Touch color display				
Enclosure	ABS Polycarbonate				
Dimensions	200 mm x 180 mm x 37 mm				
Weight	1 Kg				
Mounted	Wall				
Temperature	-10ºC to +55ºC				
Humidity	0 to 95% HR (non-condensing)				
Audible Alarm	70 dB to 1 m				
Power Supply	110-230 VAV 50-60 Hz automatic switching				
EC	EMI/RFI (EN50270:2015)				

05   CONNECTION SCHEME

□ Sensotox 2 with display
O Sensotox 2 without display
△ Sensotox C2

06   ORDERING INFORMATION

Reference	Channels
GV-004-10	3
GV-008-10	6
GV-032-10	8
GV-064-10	32
GV-128-10	256