

## MULTISCAN++S1 gas control panel, 256 inputs, 8+256 outputs, 230V

## STMTS/S1B

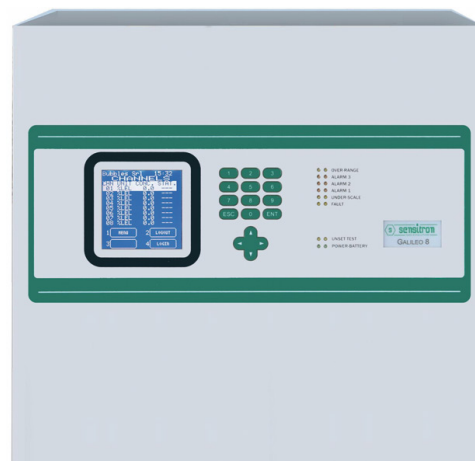
The MULTISCAN++S1 is an advanced multifunction gas detection control panel designed to meet with the increasing demands for highly flexible systems. A powerful microprocessor allows for a wide range of self testing facilities, to detect and localize possible failures. The system allows the connection of gas detectors and remote input/output modules via 2 open loops, which can extended up to 4.

### Specifications

Power supply	230 Vac
Backup battery	2 X 12 V 7 Ah
<b>Inputs</b>	
RS485 bus lines	2, expandable to 4 (using STG/SER++)
<b>Outputs</b>	
Onboard the panel	8 relays
Rating	1A @ 24V, 0.5 A @ 120 Vdc
Expansion	Up to 256 Open collector (using STG/OUT16-N or STG/OUT16-S)
	Up to 256 Relay (using STG/OUT16-S and STG/8REL)
Display	Graphic LCD
<b>Environmental</b>	
Operating temperature	0 - 55 °C
Relative humidity	15 - 85 %, non condensing
<b>Mechanical</b>	
Size (w x h x d)	430 x 405 x 140 mm
Construction	Metal cabinet

### Ordering Information

STMTS/S1B	MULTISCAN++S1 gas control panel, 256 inputs, 8+256 outputs, 230V
STG/IN8-N	8 input remote module for MULTISCAN++S1, 4-20mA, up to 96 inputs
STG/IN8-S	8 input remote module for MULTISCAN++S1, 4-20mA, up to 256 inputs
STG/OUT16-N	16 output remote module for MULTISCAN++S1/SENTOX IDI+ , Open collector, up to 96
STG/OUT16-S	16 output remote module for MULTISCAN++S1/SENTOX IDI+, Open collector, up to 256
STG/8REL	8 relay board to be connected to STG/OUT16-S



- Microprocessor based
- Precise indication of gas concentration in real time
- Up to 256 inputs
- 8 output relays onboard
- Up to 256 open collector or relay outputs
- ATEX and SIL1 certified