CROWCON
Detecting Gas Saving Lives

MULTISCAN 8+

SIL1 Addressable Control Panel

ATEX and SIL1 approved

Up to 16 inputs (both 4-20 mA and loop daisy-chained)

1 open RS485 (EIA-485)

Specification

Size	H380 x W350 x D120 mm (14.96 x 13.78 x 4.72ins)
Weight	8.5 kg
Enclosure material	ABS
Power	100-240 Vac (power supply with Vout=27.6 V / Iout=2.7A) power without mains voltage supplied by two 12V / 7 Ah batteries
Operating temperature	0 / +50°C
Humidity	15 / 85% RH non condensing
Inputs	8 analogue 4-20mA inputs, up to 16 by using the optional modules: IN4-OUT4: addition of 4 analogue inputs IN8S: addition of 8 analogue inputs
Outputs	6 relays, up to further 32 outputs can be added: 16REL: addition of 16 relays IN4-OUT4: addition of 4 relays OUT16: addition of 16 O/C outputs (convertible into relays with the 8REL module)
Communication Port	Galileo or Modbus for field communication Modbus for the supervision
Event logging	The event log can be visualised from the gas panel or by the software
Panel indication	LCD display 10 status LEDs
Approvals	EMC, ATEX
Functional Safety	SIL1

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