

Specification

Size	H470 x W426 x D148 mm (18.5 x 16.77 x 5.83ins)
Weight	Rack version: 4.5 kg
	Box version: 6.6 kg (without batteries)
Enclosure material	ABS or aluminium rack
Power	Box version: power supply with Vout=27.6 Vdc / lout=4A, Vin=110 Vac or 220 Vac
	selectable by a manual switch. Possibility to place two 12V 7Ah batteries.
	Rack version: connect to an external 24Vdc power supply
Operating temperature	0 / +50°C
Humidity	15 / 85% RH non condensing
Inputs	8 inputs 4-20 mA on board, additional inputs available via
	the remote modules. Sensitron gas detectors can be also
	connected directly on RS485 bus. The total inputs number
	depends on the gas panel model:
	Multiscan++ 256: up to 256 inputs
	Multiscan++ 128: up to 128 inputs
	Multiscan++ 64: up to 64 inputs
	Multiscan++ 32: up to 32 inputs
	Multiscan++ 16: up to 16 inputs
Outputs	Multiscan++ 256/128/64/32: 8 relays on board
	Mutliscan++ 16: 6 relays on board
	Additional outputs available via the remote modules, the
	total outputs number depends on the gas panel model:
	Multiscan++ 256: up to 516 outputs
	Multiscan++ 128: up to 256 outputs
	Multiscan++ 64: up to 128 outputs
	Multiscan++ 32: up to 64 outputs
	Multiscan++ 16: up to 32 outputs
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
	18 status LEDs
Approvals	EMC, ATEX
Functional Safety	SIL2

