

MULTISCAN ++PK

EN-Approved Control Panel for Car Parks

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

1 open RS485 (EIA-485)



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 $V_{out}=27.6\text{ Vdc}$ / $I_{out}=4\text{ A}$, $V_{in}=110\text{ Vac}$ 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 |
| Functional Safety | SIL2 |