GM64
Addressable Gas Controller

Crowcon's range of addressable controllers are easy to configure and are very user friendly.

There are 3 controller options with different channel input variables.

Local non-intrusive operation & display with simultaneous live reading display and alarm functions via colour LCD display.

There are 3 addressable controller options all identical functionality but with different channel input capabilities.

GM16: 1-16 Channel inputs
GM64: 1-64 Channel inputs
GM128: 1-128 Channel inputs

"Only include what is needed for the application to reduce complexity and cost"

KEY BENEFITS

- Displays all active channel on same screen. Cells indicate alarm status by colour
- Display up to 8 active zones on single screen. Individual channel within zone visibility
- Direct to web page live feed communication for remote viewing and acknowledgement actions

Technical Specification

DIMENSIONS

- Size: 406.4mm x 334.3mm x 215.9mm
- Weight: 7.7 Kg

INGRESS PROTECTION

- NEMA 4X

POWER

- Typical power use without detector heads is 20 to 50 Watts

OPERATING USE

- Operating temp: -20°C to +50°C

OUTPUTS

- 4-20mA 2 wire current sink
- 4-20mA 3 wire current source
- RS-485 Modbus RTU
- Relays 5 Amp 30 Volt
- RJ45 network connection

APPROVALS

- May be used in a non-hazardous area as part of an intrinsically safe system

REPEATABILITY & DRIFT

- Digital channels – no controller variability
- Analog channels – <1% FSD change over a 1 year period

RACK

- 19 inch rack mount option also available