

QuadPoint +: Specification Sheet

- Key Facts
- Versatile System Configuration
- Flammable, Oxygen, Refrigerant and Toxic Gases
- 1 to 4 sensors
- Plug in sensor channel cards
- Two alarm stages
- Selectable alarm relays
- Analogue 4-20mA output
- Delay to alarm option



The QuadPoint + has been designed with features that provide an effective response to the detection of gas hazards in a wide range of environments, from commercial premises through to heavy industrial applications requiring hazardous area sensing. Typical monitor locations are public buildings, boiler plant rooms, swimming pools, water treatment works, H&V control systems, manufacturing and processing plants.

Technical Specification

Sensor points

1 ~ 4

Type

Infra-red, Electrochemical, Catalytic, Semiconductor, PID

Measurements

Combustible Gas - L.E.L., % vol, ppm

Toxic Gas - ppm, % vol

Oxygen - % vol Depletion/Enrichment

Any 4~20mA input signal

Power Supply

230/115v AC or 24v DC and specials

Power Consumption

12 watts - full alarm

Indicators

Power - Green L.E.D

Mains Fail - power indicator change green to amber

Alarms - Red L.E.D and display channel with alarm text

Fault - Amber L.E.D

Display – Gas readout, alarm status, gas type, location

System test - Alarm L.E.D.s flashing

Alarm Relay Inhibit - Fault L.E.D on

Sensor Cable

3 core 1.5mm screened < 1.5km

Sensor Accessories

Collector Cone & Universal Fitting

Universal fitting (Test Gas Applicator/Spray Deflector)

Water Shield - stainless steel Flow Block - nylatron

Flow Block - stainless steel Duct Mount Kit

Detector Head Weather Shield

F1 Sensor Thermal Jacket

Audible Alarm

68dBs @1m

Permanent mute option

Lo, Hi, Fault alarms

Alarm Settings

Digital Setting (fully adjustable between zero and full-scale)

Delay to alarm T1 - 10 seconds, T2 - 30 seconds, T1 + T2 - 10 minutes

Sensor Inputs

Bridge type 3 wire mV input

4~20mA

Miscellaneous

EMC approvals EN50270 Marine EN60945

Enclosure - cable entry - bottom/rear

Operating temperature -10 to +50°C

Relative Humidity 0 - 90%

Protection IP52 - option IP65 overhousing

Dimensions 315W x 265H x 95D mm

Weight 3.6kg

Optional backup battery

System/lamp test

Remote Accept/Reset

Alarm isolate during service - inhibit

Sensors

XDIwin (Exd)

XDI (Exd)

30J (safe area)

