



Features & Benefits

- Auto-detection 0-10Vdc or 4-20mA output, 3-wire only
- Fully configurable LCD Display
- Resistive temperature output option
- No jumpers or DIP-switches to select output type

Technical Overview

The GS-AQ-x-UN range offers a cost-effective single output for air quality measurement. These can also include familiar passive options such as temperature, plus an LCD display. A unique feature of the sensor is its ability to automatically detect what sort of controller input it is connected to, 4-20mA or 0-10Vdc, removing the requirement for output jumpers which can be inadvertently set incorrectly. Just connect it to the controller input and it does the rest. PCB LED indication of which output type is in operation is provided, with diagnostic LED patterns for determining faults.

Specification

Active outputs	0-10Vdc or 4-20mA (3-wire) self-detecting
Gross Weight (kg)	0.22
Housing Dimensions	125 x 105 x 85mm
Housing Material	PC/GF (Halogen free, flame retardant & UV stabilized)
Housing probe	215 x 19mm dia
Optional passive output	PTC/NTC Element Any Sontay resistive typeresistive type
Output range	0 to 100% (0=good / 100=poor)
Power Supply	24Vac/dc±10%
Protection	IP65
Weight	250g

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Active outputs	0-10Vdc or 4-20mA (3-wire) self-detecting
Output range	0 to 100% (0=good / 100=poor)
Power Supply	24Vac/dc±10%

Related Product Codes

GS-AQ-D-UN	Duct Air Quality Trans. Single Analogue Out
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