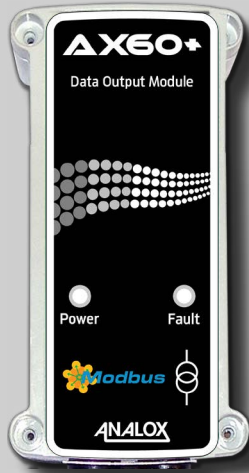


# Ax60+

## Data Output Module



The Data Output Module is an accessory for the Analog Ax60+ fixed gas monitor. The module provides real-time monitoring of the Ax60+ and communicates with customers remote systems such as a Building Management System (BMS).

The module has two features;

1. 4-20mA signal over 4 channels (one per sensor)
2. MODBUS RTU Communications
3. Can be retro fitted to any existing Ax60+ installations

## KEY FEATURES

### 4-20mA

Simple to install, industry standard communication method for communicating sensor status to remote locations.

- 4 channels (1 per sensor)
- Transmits gas levels (e.g. 20.9% O<sub>2</sub>)
- Fault diagnostics (e.g. Sensor 1 is in fault)

### MODBUS

MODBUS enables more detailed communications regarding sensor status and allows monitoring of the Ax60+ system for more in depth analysis.

- Enables the transmission of multiple data messages from each sensor
- Transmits gas levels (e.g. 5000ppm CO<sub>2</sub>)
- Transmits alarm status (e.g. AL2 Triggered)
- Ability to transmit fault status (e.g. Sensor 2 is in fault)

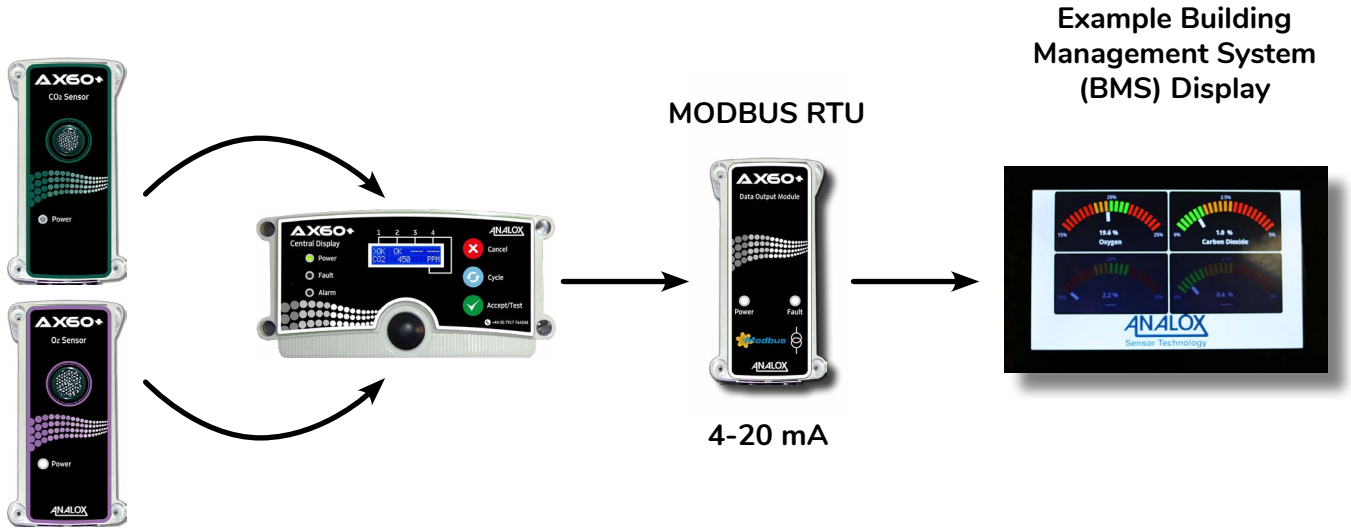
The Data Output Module is easy to mount and install. Attach to a wall or suitable flat surface and connect into the Ax60+ using the supplied cable. It is available as a quick connect or hard wired unit.



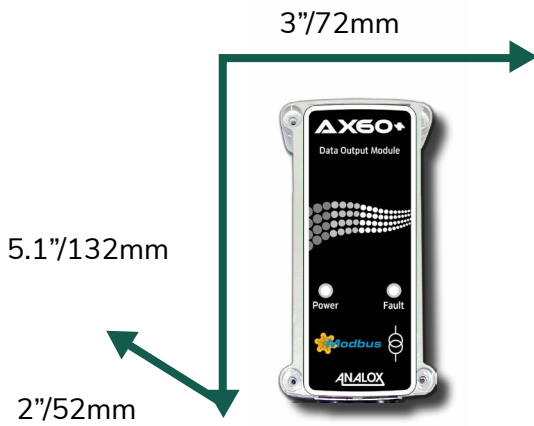
Manufactured  
in Great Britain

PROVIDING NICHE CUSTOM  
GAS DETECTION SINCE 1981

**ANALOX**  
Sensor Technology



## SPECIFICATION



Number of analogue outputs: 4

Output load capability: 500 ohms max loop resistance per output

Analogue output type: active 4-20mA per output

Digital output: RS-485

Comms protocol: Modbus RTU

Mounting: wall mounted as per sensor

Certification: CE & IEC 61010-1 (UL) plus Australian AS5034-2005

Warranty: 2 years

Analog has a policy of continuous improvement and we reserve the right to upgrade or change specifications without prior notice. Full technical specifications are available upon request and can be found in the User Manual. If you require a datasheet in another language please contact us.

[www.analoxsensortechology.com](http://www.analoxsensortechology.com)



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