DATA OUTPUT MODULE

for the Ax60+
by **ANALOX**

The Ax60+ Data Output Module provides real-time monitoring, in depth trend analysis, and informs autonomy within your building management system.

Designed specifically for integration with Ax60+ systems, the Data Output Module (DOM) acts as a gateway between the Ax60+ and remote systems or devices. This DOM enables the communication of real-time monitoring to platforms such as a Building Management System (BMS) providing crucial insight and opportunities for in depth analysis.

Key Benefits

The Ax60+ Data Output Module communicates using a virtually universal protocol; **MODBUS RTU.** Ensuring successful communication with BMS' is almost guaranteed. This Digital communications protocol, allows users to network up to **64 Ax60+ Sensors for maximum remote monitors.**

The DOM accurately converts Ax60+ sensor readings into the **industry standard analog 4-20mA signal**, used for interfacing with most systems, enhancing compatibility. This analog 4-20mA signal also provides the ability to **remotely monitor faults & alarm status.**

BMS' are integral to the control of the building's environment; these systems can automatically take action, based on sensor inputs. Reducing risk by eliminating the possibility of human error. In the case of a gas leak, the BMS could ventilate the area, isolate the gas supply, close doors and alert the appropriate authorities without delay or interference by an operator, only possible through the connection of your Ax60+ to the BMS via the Data Output Module.

This accessory is simple to install as part of new Ax60+ systems, or **retro-fit with existing systems.**

Features

- Allows for real-time, remote monitoring & in depth trend analysis.
- Create broad sensing networks supporting up to 64 sensors.
- RS485 MODBUS RTU digital communications protocol.
- Up to 4 independant analog 4-20mA signal
- Remote alarm status & fault diagnostics.
- Simple installation

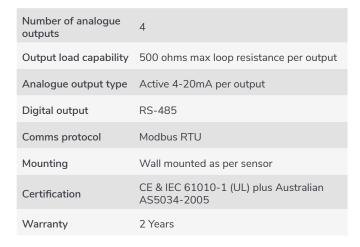Want to talk about your **application requirements? Give us a call!**

Your Challenge, **Our Passion**

Speak to our team today

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DATA OUTPUT MODULE

Ax60+ System

MODBUS RTU

4-20 mA

Exampling Building Management System (BMS) Display

Tech Spec

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

Dimensions

1.7" / 45mm

3" / 72mm

5.1" / 132mm

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