



AXD1 CONNECT ACCESS CARD



Contact Us:

Tyco Environmental Systems
268 Milperra Rd, Milperra NSW 2214.

Ph: +61 2 9792 0201

Fax: +61 2 9771 5380

www.cleanairsystems.com

WHAT IT DOES

- Connects any 4-20mA or 0-10VDC analogue process signal to an RS485 Modbus RTU network.

OPERATIONAL RANGE

- Suitable for any analogue signal eg. flow meters, temperature and pressure transmitters, 4-20mA emission monitors.
- Temperature range -20°C to 60°C (-4°F to 140°F).
- Modbus RTU compatible.

BENEFITS

- Cost effective coupling to connect individual 4-20mA signals into data acquisition system.

FEATURES

- Input is industry standard 4-20mA, or 0-10VDC.
- Output is industry standard Modbus RTU compatible protocol.
- Enables all process signals to be measured through Connect Network Software.
- Extends the Connect Network to a Total Process Monitoring System.
- Interfaces emission monitors like EMP7, EMS4, EMP5 to either a Connect Network or to any Modbus compatible PLC.

SPECIFICATIONS

Temperature Range:	-20°C to 60°C (-4°F to 140°F)
Enclosure Rating:	IP66/NEMA 4
Power Supply:	8-15VDC, via network cable
Signal Range:	80dB, using 14 bit linear analog to digital converter
Scan Interval:	250ms minimum (no maximum)
Connection:	4 core screened cable
Network Protocol:	Modbus RTU compatible
Self Test:	Internal Diagnostics only