Data Collect Equipment Kit 2D *AM100c*

The AIRMON system Data Collect Equipment Kit 2D is an intelligent controller with efficiently integrated transducer interface, line multiplexer and control port interface.

The Data Collect Equipment Kit 2D - AM100c can be deployed across nationwide networks of telecommunications cables to carefully monitor pressurisation and airflow performance.

Control is achieved through a serial interface that can be configured for local or remote access. An integral PSTN modem is included. Adaptors are also available for Local Area Network connectivity and control.

The modular design of AM100c is available with 8, 16 or 24 ports (standard configuration), each can poll up to 100 pressure, temperature or flow transducers. These ports are presented on Krone^{TM} terminal blocks. Additional expansion ports can be provisioned to allow for unlimited sensor applications.

The AM100c is an Industrial grade design, for long life and high reliability, and can be shelf (standard configuration) or rack mounted, using the appropriate installation kits.

The unit is powered from a nominal 48VDC positive earth supply, max current 200mA.

Key features:

- Fully integrated modular design

- Local or remote communication options, including Integral PSTN modem

- 2 line pair capacity, expandable to 8 line pair using AM100a, 3 port expansion cards

- Up to 100 transducers deployed per port, typically over a 10km line length

- 16 port Contact monitor included (requires CMPS software upgrade or external contact monitor option)

- Shelf or 19" rack mount installation kits

- Compatible with 20 years of Drallim pressurisation equipment and transducer development. Accepts TUA2, TUA4 and AM100p/BT ("303" protocol) series transducers.

Ordering information:

AM100c - 8 port	3991503/8/K
19" Rack mounting kit	3991503/RMK
Shelf Mounting Kit	3991503/SMK
Control port serial cable	3991503/CPC

Approvals: CE marked, EMC to EN61000, Environmental IEC 68 (ETS300 019)

**AIRMON
DATA COLLECT
EQUIPMENT *KIT 2D*
*AM100c***

The Drallim Group
Leading innovators in technology and quality