

Q23 ANALOGUE & DIGITAL EXPANSION MODULE



EXPAND RTU I/O

The Q23 is an expansion module that extends the number of inputs and outputs of any DATRAN RTU by providing an additional:

- 8 Digital Inputs
- 8 Digital Outputs
- 6 Analogue Inputs - 2 of which may be also configured as Analogue Outputs

The Q23 housing uses the same DIN rail mounting system as all other DATRAN RTUs, making it easy to add to your system with simple installation.

Communication to the RTU is via the RS485 Intelligent Peripheral Bus (IPB), and adding the module to an RTU is achieved using QTech's free "Workbench" software.

The RS485 connection allows communication via radio, cable, or fibre optic.

Specifications

- 8 Digital Inputs - Opto isolated with LED indication
- 8 Digital Outputs - Open collector type with short circuit, transient and thermal protection
- 6 Analogue 10 Bit Inputs - Configurable as single ended or differential within with selectable voltage and current ranges, 0-5V, 0-10V, 0-20mA, 4-20mA
- 2 Analogue 8 Bit Outputs - Selectable voltage and current ranges, 0-5V, 0-10V, 0-20mA, 4-20mA
- Remote on/off - Power on/off controlled from the DATRAN XL4 RTU
- Mounting - DIN Rail TS35
- Dimensions H 130 x W 45 x D 145 mm
- Weight 280g
- Power Supply 12 - 30 V DC (external)

Ordering Details

Product Code: PD7201

Please refer to our website for further product information and optional accessories.

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