

Panel Mount Modules

PM4-DL2 8 channel datalogger

Features

- 2 Mbyte capacity
- Up to 16 channels can be logged
- Logging rates from 1/sec to 1/hour (selectable)
- Software setup
- Setup, logging & display software included
- Available as standalone panel mount model or as plugin option to PM4 monitors
- 2 year guarantee

Order Codes

Standalone

PM4-DL2-DC-22	RS232/RS232
PM4-DL2-DC-24	RS232/RS485
PM4-DL2-DC-42	RS485/RS232
PM4-DL2-DC-44	RS485/RS485

PM4 plugin option

PM4-OPT-DL2-22	Option RS232/RS232
PM4-OPT-DL2-24	Option RS232/RS485
PM4-OPT-DL2-42	Option RS485/RS232
PM4-OPT-DL2-44	Option RS485/RS485

Description

The model PM4-DL2 datalogger will accept up to 16 channels of input on RS232 or RS485 communication links. Four models are available with various configurations of communications.

Windows based software, provided with the PM4-DL2, allows for easy set up and control of the datalogging.

Indicator LEDs show when successful data transfer has taken place from a logged device (green) or when there is a communications failure with a logged device (red). These LEDs are located near the power supply connector on the standalone model.

The data logger is available as a standalone panel mount unit or as an option card for the PM4 monitor range.

Specifications

Technical Specifications

Input types: Serial communications - Four configurations
 RS232 for PC plus RS232 for external instrument
 RS232 for PC plus RS485 for external instruments
 RS485 for PC plus RS232 for external instrument
 RS485 for PC plus RS485 for external instruments

Datalogging rate: 1 sample/sec to 1 sample/hour (selectable)

Ambient temp: -10°C to 60°C

Humidity: 5% to 95% non condensing

Power supply: 12 to 24VDC

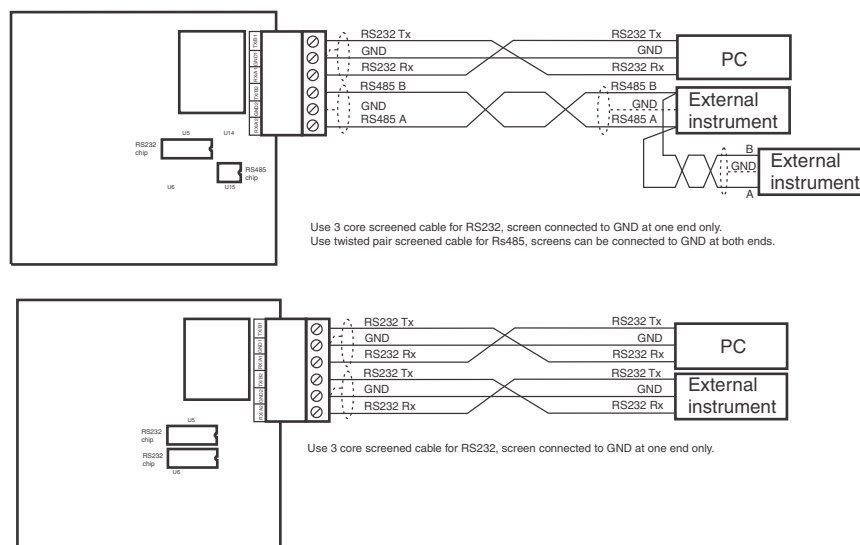
Physical Characteristics - standalone model

Case size: 44mm x 92mm x 125mm including plugs

Weight: 250g



Indicative wiring examples for the DL2-24 (top) and DL2-22 (bottom)



PM4DL-3.7-0