

DataCell



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AEGIS

D

Data logger

Monitoring of key processes in all environments.

Applications:

- Flow monitoring
- Process monitoring
- Usage profiling
- Environmental monitoring
- Irrigation

Features:

- Designed for industrial use
- Four programmable inputs
- Waterproof to 1 metre
- Stores 2 Million Records



Product Overview

Designed for flexibility in commercial and industrial data applications, the D allows connection of up to 4 pulsing devices. Data recording can be set in intervals ranging from 1 second to 99 minutes and has enough memory to hold 2 million records or almost 20 years of 5 minute interval data.

Powered by a long life battery pack and housed in an extremely durable waterproof casing, the DataCell D is fully portable and can easily be moved from site to site, indoors or outdoors exposed to climatic extremes.

Programming and data collection is made easy through the use of the DataCell infrared cable. The Connect software suite provides the ability to process, review and export collected data enabling you to make the right decisions based on actual recorded facts.

Field proven and easy to use, the DataCell D is the ideal choice for anyone seeking to take control of their resource consumption and process outputs.



Specifications

Inputs

Up to 4 unpowered floating Voltage free inputs.	
Short cable mode:-	Max input cable length 4 metres
Min pulse width (N/O)	2 milliseconds
Min pulse separation	9 milliseconds
Long cable mode:-	Max input cable length 10 metres
Min pulse width (N/O)	10 milliseconds
Min pulse separation	50 milliseconds

Communications

Serial:	Infrared interface
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Logging

Memory	2 million records
Clock	Real time with time and date stamp facility
*Battery life	Typically 10 years but is dependant on logging intervals and frequency of IRC sessions.

Physical

Dimensions	93mmØ x 230mm
Weight	970 grams
Environmental	IP68
Operating Temperature	-20°C to +75°C for all logger functions

Part Number	CZ21055
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Australia:

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