DataCell

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BLOK AID MKIV - 2F
Part No.   CZ21033
Serial No   07237S016

⚠ **WARNING**

Remove
this label and attached
magnet to activate unit
only AFTER
installation is
completed

www.DataCell.co

L

Level Monitoring
Spill/Overflow Alarming
Intrinsically Safe

• Critical applications
- Sewer
- Storm water
- Environmental spills
- Petroleum industry
- Process monitoring
- Security

• Alarms
- Email
- SMS

• Integrate to
- SCADA
- BMS
- SQL
- Monitoring systems

•Rugged
- IP68
- Chemically resistant
- IEC Ex ia IIC T4

• Stand alone
- 10 year battery life
- Reports to your desktop

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Product Overview

The DataCell L is an advanced alarming device that has been designed to give you complete monitoring of critical process applications without leaving your office.

Alarms are sent via SMS and e-mail to predetermined addresses in a sequence to ensure that a response to any alarm condition is made by the operator.

Designed with a 10 year battery life the DataCell L is a true 'set and forget' solution that requires no power or communication lines.

Its rugged sewer proof design ensures you can place the DataCell L in the most harsh environments safe in the knowledge it will continue to provide alarms under all conditions.

The mobile phone network communications enable full control of the unit from your desktop without needing to make an expensive field visit.

Alarms can be sent directly to maintenance/ emergency staff or integrated into management systems such as SCADA, BMS, or any control system you choose to use. This flexibility ensures you get the alarm notification where you need it when you need it.

Specifications

Communications:	NextG/3G/GSM/GPRS File Transfer Protocol (FTP) Email SMS
Memory	2 million records
Alarms	Programmable normally open/closed Return of state Programmable dwell time
Clock	Real time with time and date stamp Remote SNTP time update
Battery life	Typically 10 years at one alarm per day

Physical

Dimensions	100mmØ x 350mm
Weight	5.8kg based on three float version supplied with 2m, 5m and 10m cables
Environmental	IP68
Operating Temp	-20°C to +55°C
Storage Temp	-20°C to +55°C

Approvals

IEC 60079-0:2004 Edition 4.0
IEC 60079-11:2006 Edition 5.0
IEC 529 (1989): IP68
AS 1939-1990: IP68
AS/NZS 60950.1:2011
EN 60950-1:2006/A11:2009
C-Tick
CE
Intrinsic Safety Compliance   Ex ia IIC T4

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