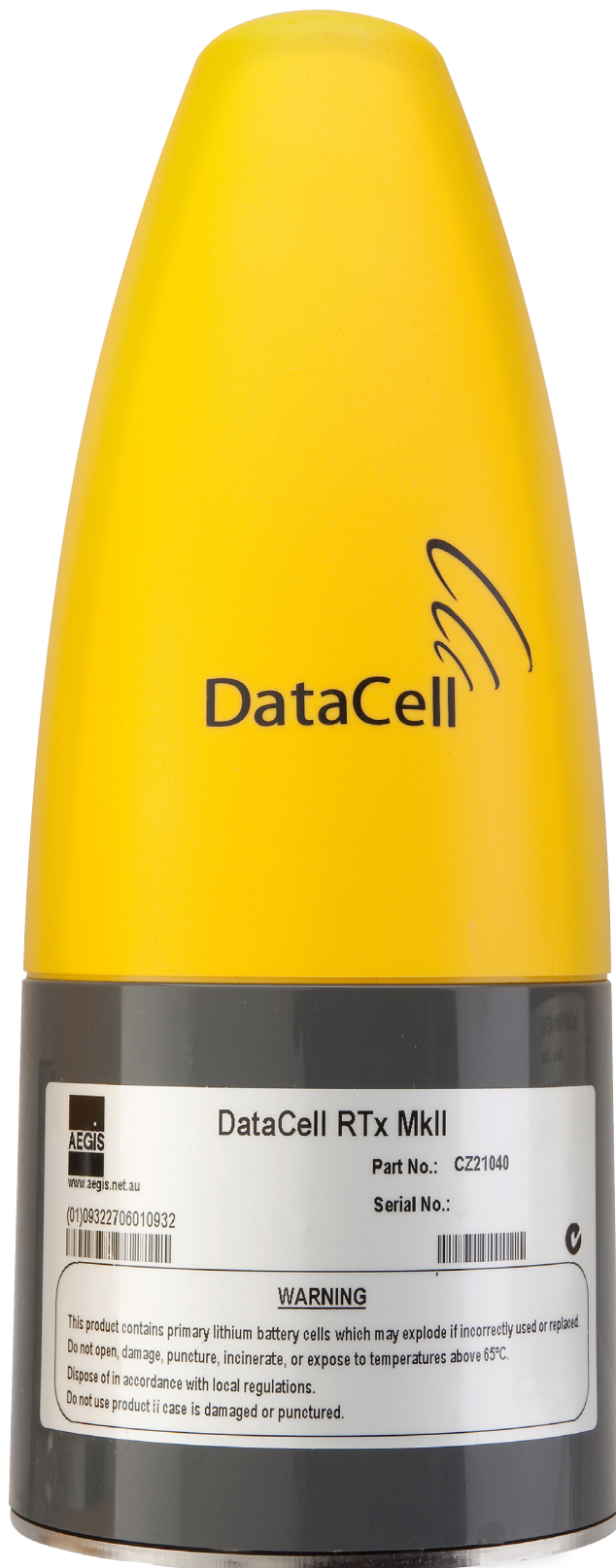


# DataCell



# Rtx

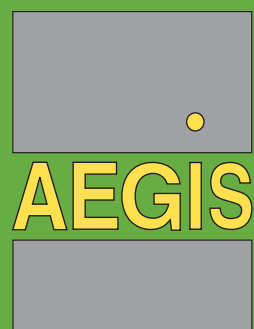
Advanced monitoring and reporting.

Applications:

- Key account metering
- Event monitoring
- Air conditioning monitoring
- Refrigeration monitoring
- Environmental monitoring
- Process monitoring

Features:

- Two-way Communications
- Four programmable inputs
- Waterproof to 1 metre
- SMS and e-mail reporting
- Stores 2 Million Records
- 10 year battery life\*



## Product Overview

The DataCell Rtx advanced data logger has been designed to give you complete control of your data logging fleet without leaving your office. However, the Rtx is not just a data logger, it also is a highly capable alarm device providing condition warnings for the water, refrigeration and air conditioning industries to name just a few.

Equipped with two-way communications capability, the unit can be remotely interrogated and reprogrammed allowing full access to all of the Rtx features and the ability to correct any installation programming errors without an expensive field visit.

In addition to the two-way communications, the Rtx has a number of advanced features including:- programmable SNTP time update, low battery warning, local communications activity notification via LED's, easy to understand SMS message format and improved communications retry logic.

These features along with its 10 year battery life, storage capacity of 2 million records and field proven, waterproof case make the DataCell Rtx a must for your measurement and monitoring needs.

## Specifications

### Inputs

Up to 4 unpowered floating Voltage free inputs.

Short cable mode:- Max input cable length 4 metres  
Long cable mode:- Max input cable length 10 metres

### Communications

Serial: Infrared interface  
Wireless: GSM/GPRS modem  
File Transfer Protocol (FTP)

### Logging

Memory 2 million records  
Alarms Low or Zero usage in a period  
High usage in a period  
Return of state  
Tamper detection  
Clock Real time with time and date stamp  
Remote SNTP time update  
\*Battery life Typically 10 years at one call per day

### Physical

Dimensions 93mmØ x 230mm  
Weight 970 grams  
Environmental IP68  
Operating Temperature -20°C to +75°C for all logger functions  
-20°C to +55°C for GSM functions

**Part Number** CZ21040

### Australia:

### Aegis

Toll Free: 1300 723 447  
200 Rooks Road  
Vermont, Vic. 3133  
[www.aegis.net.au](http://www.aegis.net.au)

