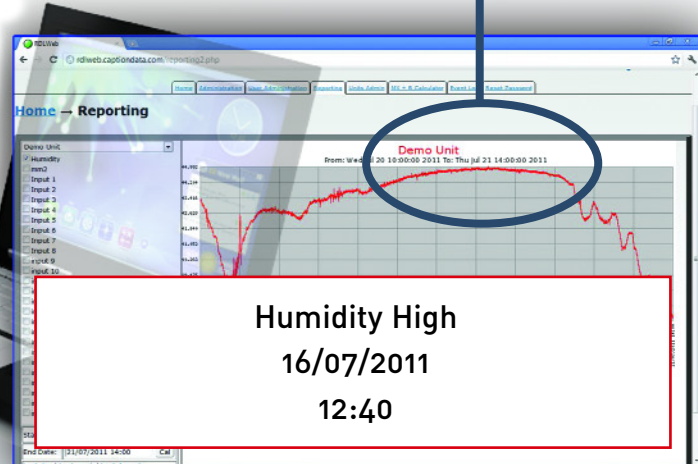


# Remote Monitoring - Online and Real Time!



mV · Amps · °C · pa  
psi bar · Co2 · PH · RH  
rpm · kWh · ppm



## Overview of RDL//Web

You know how sometimes you need information from processes or equipment that you simply don't have?

You may want it at a frequency that just makes going to site impractical, or even continuously and real time by several users remotely!

What the RDL//Web system does is to allow you to quickly, cost effectively and easily retrieve values from most common types of sensor. The sensor data is seamlessly transferred over the mobile phone network to our secure web bureau, and all of your data can be accessed via the cloud through any internet enabled phone or PC. This means you can now have access to real time data, remotely, enabling you to get data, see trends, set & receive alarms, and make faster and better decisions about the processes that matter to you and your organisation.



- Range of battery powered Zigbee sensors for license and wire free applications
- Expandable - can be expanded in a modular format to many hundreds of channels
- Compact - easily deploy the RDL//Web into existing equipment with minimum effort and expense
- Uses standard internet browsers
- Generates event driven alarms via SMS or email
- Can be utilised in a wide range of applications

Please visit our website for more details

# Remote Monitoring - Online and Real Time!

## The Cloud • Web Bureau

- Logging • Alarming
- Trending • Reporting
- Remote unit configuration



Hardwired sensors



Battery powered  
wireless sensors



GPRS  
Mobile phone  
network link



LAN based  
Ethernet



Client based logging  
and viewing

mV · Amps · °C · pa  
psi bar · Co2 · PH · RH  
rpm · kWh · ppm

Connection key:

Zigbee license free network  
Mobile phone network  
LAN



Part Number	Description
RDL//Web	GPRS Communications Engine
RDL SE	Display and signal conditioning master module for direct connection to RDL//Web. Includes onboard memory
RDL SE-LAN	Display and signal conditioning master module with Ethernet port. Includes onboard memory
RDL SE2	Display and signal conditioning master module complete with 2 input channels (Volts/mA). Includes onboard memory
RDL SE2-LAN	Display and signal conditioning master module complete with 2 input channels (Volts/mA). Includes onboard memory and Ethernet connection
RDL SZ	Zigbee receiver/transmitter module for direct connection to RDL//Web. Will communicate with all signal conditioning modules
EDLSZ2	Zigbee receiver/transmitter module for direct connection to RDL//Web. Complete with 2 input channels (Volts/mA). Will communicate with all signal conditioning modules
RDL S2-ISO	Expandable input module - 2 Channel (Volt, tc, mA or RTD)
RDL S8VA	Expandable input module - 8 Channel (Volt or mA)
RDL S4RTD	Expandable input module - 4 Channel (RTD)
RDL S4TC	Expandable input module - 4 Channel (t'couple)
RDL S8DI	Expandable input module - 8 Digital Inputs
RDL S4DO	Expandable output module - 4 Digital Output
RDL S2F	Expandable input module - 2 Frequency Input
RDL 2AC	Expandable input module - 2 True RMS AC Current or Voltage Input
RDL ISO	4-20mA Isolation Module
RDL ZA	Battery powered Zigbee transmitter. Complete with 1 * 4-20mA input
RDL ZV	Battery powered Zigbee transmitter. Complete with 1 * Voltage input (0-1, 0-10Vdc)
RDL ZTC	Battery powered Zigbee transmitter. Complete with 1 * thermocouple input
RDL PT100	Battery powered Zigbee transmitter. Complete with 1 * PT100 input (3 or 4 wire)