

# ControllerCom



## KEY BENEFITS

### ■ Remote access

Expensive and time-consuming site visits are avoided with access to all logged data and control settings from a central PC.

### ■ Levels of Access

External battery pack options ensure the flexibility to offer exactly the level of access required for each site situation from economic daily or weekly reporting of data, to full 24 hour immediate call up access.

### ■ Alarms

Alarms can be set for remote alerts giving the ability to examine and react instantly to site events.

### ■ Long Battery Life

5 year battery life at 2 minute sample rate.

## High Visibility Comms Module

ControllerCom is designed to provide high visibility reporting of logged data and remote programming for ControlMate electronic pressure controllers.

The unit can be fitted to any Wessex / Palmer controller with a CX connector in place.

*The operator has the benefit of versatile setup options to suit different applications.*

- SMS reporting of logged data
- SMS programming message to Controller
- GSM data communication at programmed time windows

A range of external battery packs is available to allow the operator anything up to full 24-hour instant access.



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## High Visibility Comms Module

Sensor Input	Digital	<p>Uni-directional pulse.</p> <p>Reed switch contact closure type or other non powered sensors incl Kent LRP, PD10 with ext battery box, Aquamag/Magmaster.</p> <p>Up to 128 pulses per second.</p>
	Memory	<p>Recording 48,720 readings (memory expandable to 245,280 readings on request).</p> <p>Can be programmed to read continuously (cyclic mode) or for a specific period of time (block).</p>
Logging Features	Frequency	<p>15 minute sample rate</p> <p>Variable sample rate option (between 1 minute and 24 hours).</p>
	Logger ID	<p>Up to 8 alphanumeric characters – can be programmed with GIS number.</p> <p>Also readable factory set serial number in firmware.</p>
	Site ID	<p>Up to 127 alphanumeric characters 0-1v, 1-5v, or 0-100mVolt.</p>
	Clock	<p>On board 24 hour real time clock with date facility.</p>
	Logging Modes	<p>Count and Pulse interval timing (ie Event) digital Flow logging.</p>
	SMS Communications	<p>Typically 1x SMS text message per day to transmit.</p> <p>1 or 2 channels of compressed data at 15 minute sample rate.</p>
Communications	Cellular module	<p>2-way Dual Band Cellular modem, 900/1800MHz.</p> <p>Fixed 5 minute daily power window to receive SMS instructions.</p> <p>Magnet near side of case activates cellular modem for site testing.</p>
	Dimensions	<p>240H x 94W x 70D mm (9.4"H x 3.7"W x 2.7" D).</p>
Physical	Construction	<p>Rigid plastic moulded enclosure.</p>
	Weight	<p>0.8 Kg (1.8 lb).</p>
	Operating Temp	<p>-20 to +70 °C (-5 to +160 °F)</p>
	Ingress protection	<p>IP68 submersible.</p>
	Power	<p>Lithium-ion cell operational for 5 years under normal operating conditions</p> <p>Warranted for continuous operation of up to five years.</p> <p>Low battery alarm in data packet when downloaded.</p>