TECHNOLOG

TOPCO

Pressure Control

Remote Monitoring

Automatic Meter Reading (AMR)

Engineering Solutions for the Utilities

Technolog are leading suppliers of portable electronic data loggers and PRV control systems. Recent innovations include an expanding family of fully integrated GSM battery powered data loggers, dedicated to remote monitoring of distribution networks and battery powered PRV controllers capable of controlling downstream pressures according to either changes in demand, time of day, or with 'feedback' from one or more Cello Data Loggers installed at critical points within the network.

Pressure Control

Regulo

Electronic PRV

GMS SMS / GPRS

Controller

The Regulo is easily connected to most Pressure Reducing Valves, without changing the PRV Pilot. It offers daily, weekly, time or flow modulation, including optional direct feedback from Cello GSM Data Logger(s). The Regulo supports full remote configuration of PRV downstream pressure profiles.

Ecowat

Two Stage Electronic

PRV Controller

The Ecowat is a time, flow, or 4-20mA based 2-stage controller, fully fail safe. The Ecowat is Internally powered > 5 years and rated to IP 68.

Automatic Meter Reading (AMR)

Cello 6 W

Water Meter Reader

The Cello 6 Meter Reader uses the existing highly developed and regularly maintained GSM SMS / GPRS communications network to transmit indices (meter readings) and consumption profiles to a host server at user defined intervals. Meter readings and profile data may be sent to either Technolog's own proprietary software 'PMAC Plus' or an Oracle based server for export into an utilities own billing system.

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Remote Monitoring

Cello 4

3 Channel GSM Data Logger

The Cello 4 is a fully integrated wireless data logger. It has two digital / flow inputs with optional internal pressure, PRV control, state / pump duty monitoring and waterfall.

Cello 420

8 Channel Multi-Signal GSM SMS / GPRS

The Cello 4 is a fully integrated multi channel GSM Data Logger. Each channel may be independently selected for digital or analog inputs. Two channels may be dedicated for high resolution 4-20mA inputs / flash powering external 4-20mA loops. Typical applications include reservoir level recording, pump state, water quality, rainfall and general distribution monitoring.

Cello CSO

GSM SMS / GPRS Ultrasonic, Intrinsically Safe Level Recorder

The Cello CSO is a GSM Level Recorder combining an ultrasonic level sensor and the Cello GSM Data Logger, resulting in a battery-powered level measurement system with remote communications. Typical applications include underground sewer level recording.

Host / Web Based Software

Technolog's proprietary software installed onto a local host PC

Technolog's software provides powerful tools for graphing, analysing and exporting data into other formats, including facilities to securely share and transfer data between one server and another over an IP or dial-up connection.
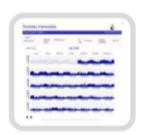

WaterCore

Web PMAC

Internet Data Service

Technolog's Internet Data Service provides a simple, robust, economical solution for collecting data from remote locations and making it available to any authorised person with a computer internet connection. Managing energy consumption is a business priority.

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For further information contact:

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