

CommCell 4

GSM / GPRS
Data Station



Description

The **CommCell 4** advanced Data Station has been developed to give you complete control of your Network Data Logging requirements without time consuming in field data recovery.

The **CommCell 4** provides a very robust and cost effective solution for automated data reporting and may be combined with the pulse output of any flow meter, or 4-20 mA output of many transducers.

The **CommCell 4** captures and stores up to 2 million records at programmed measurement intervals and provides automated E mail and/or SMS reporting via GSM/GPRS network in accordance with programmed parameters, it can also provide event and high / low flow alarms via SMS to as many as five phone numbers.

With a very low monthly operating cost directly with your GSM network provider. The **CommCell 4** offers a very cost effective solution for automated monitoring of both commercial and district meters, along with many other monitoring possibilities.

Special Features

- Self powered – 10 year battery life * (Replaceable)
- Four Programmable Inputs
- SMS and E mail reporting – up to 5 of each
- Waterproof to 1mtr IP67
- Widely programmable logging parameters
- User Friendly “CONNECT” interface software – free issue
- Very low operating cost
- Pre configured for simple deployment
- Wall mount and flange mount bracket options
- Lightweight and simple to install
- Automatic SNTP time update
- Low Battery Warning
- Advanced communication retry logic
- Install test report confirms network coverage strength



Specifications

INPUT

Up to 4 unpowered floating voltage free inputs.
Meter pulse units pre-wired by DEECO where possible

COMMUNICATION

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

LOGGING

Memory 2 millions records
Alarms Low to 0 usage in period
High usage in 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 88mmØ x 170mm
Weight 470 grams
Environmental IP67
Operating Temperature -20°C to +75°C for a logger functions
-20°C to +55°C for GSM functions

CommCell 4

SUMMARY REPORT FILE / ALARMS

Via SMS TXT
Up to 5 numbers



LOGGED REPORT FILE

Via Email up to 5 addresses



REMOTE WEB DATA HOST



PROGRAMMING & COMPLETE MEMORY HISTORY

Download via infrared cable



2 WAY ADMINISTRATOR COMMUNICATION

Configure & re-configure



The data shown in this catalogue is subject to modification without prior notice

Deeco Services Limited

Established 1938

Tel ⇒ 0800 433 326 (0800 4 DEECO)

Fax ⇒ 0800 333 267 (0800 DEECOS)

service@deeco.co.nz

www.deeco.co.nz **Deeco**

