

# GSM COMMANDER

A Fully **programmable**, intelligent device that goes beyond mere monitoring of a remote site. It can be programmed to **control** and **manage** your equipment directly, without the need for additional timers or logic controllers. Instead of only monitoring temperature, we can control it too! Switching a pump via SMS? - We can do that **automatically** via built-in timers functions, and at the same time check the pressure and flow-rates, and make intelligent decisions!

Easy to figure out and **well priced**, it is a tool to unleash your **creativity**, helping you invent solutions that saves time and makes money.

## BENEFITS

AVOID CALL-OUTS  
IMPROVE SERVICE LEVELS  
GET YOUR INFORMATION ONLINE  
KNOW THE STATUS OF REMOTE SITES

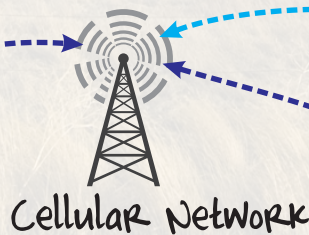
## KEY APPLICATIONS

CABLE THEFT PREVENTION  
PUMPS AND IRRIGATION  
WATER TREATMENT  
REFRIGERATION  
TEMPERATURE MONITORING

stuff at your site



Awesome GSM Commander



Online data cloud



Mobile device in your hand

# GSM COMMANDER SERIES TECHNICAL INFORMATION

The GSM Commander is a revolutionary device combining cellular communications with powerful control and easy programming. It uses a standard SIM card and antenna to connect to a cellular network for communications. The GSM Commander is easy to setup using the Smart Setup software. Provision is made for intricate time operations, logic combinations, counting variables, time and date stipulations and a lot more.

Cellular communications enable the GSM Commander to communicate via text message (SMS), Voice Call (missed call) and GPRS.

Telemetry controlling, monitoring and reporting done properly with the GSM Commander.

FEATURES	MICRO GC-0101	LITE GC-0321	STANDARD GC-0641	PRO GC-1281
Onboard Inputs / Outputs	1 / 1	2 / 2	2 / 2	2 / 2
Max Extendable I/O	NOT EXPANDIBLE	12 / 12	22 / 22	32 / 32
Number of Statements	10	32	64	128
Setup Memory	2kb	2kb	4kb	8kb
Temp Probe Supported	NONE	2	2+8*	2+8*
Batt / Power Monitor	YES	YES	YES	YES
0 - 10V Analogue Input	NONE	1	1	1
USB Configuration	YES	YES	YES	YES
DTMF Decoder	NO	NO	YES	YES
SIM Card slots	1	1	1	2
I/O Constraints support	NO	NO	YES	YES
Variable support	NO	NO	YES	YES
GPRS Capability	LIMITED	LIMITED	YES	YES

\* With addition of the temperature expansion

KEY SPECIFICATIONS	
DIMENSIONS (MM)	148X86X28
OPERATING VOLTAGE	14V DC
STANDBY CURRENT	60mA
OPERATING TEMPERATURE	0-60°C
TERMINALS	PLUGGABLE RISING CLAMP

**Airdrive**  
Remote Management

ONLINE  100%

The GSM Commander communicates to the Airdrive cloud platform, allowing for live viewing, history logs, remote updates, and a bunch of other stuff, from anywhere in the world

SUPER-EASY PROGRAMMING  
**SMART SETUP** 




## SOME INTERESTING APPLICATIONS



- Irrigation Control
- Pump & Pivot Control
- Pump & Reservoir Control
- Cable Theft Monitoring
- UPS System monitoring
- Generator monitoring, control
- Machine maintenance control
- High Site monitoring, controlling
- Temperature monitoring & controlling
- Access control
- Home Security
- Building Security
- Productivity Control
- Vibration Monitoring
- Solar Equipment Monitoring
- Home and Gate Automation
- Solar Panels Theft control, monitoring
- Industrial Instrumentation and Control

DEALER STAMP / STICKER

## CONTACT DETAILS

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Developed and manufactured in South Africa