MERCURY
GSM CONTROLLER

GATE ACCESS CONTROL

CAN STORE UP TO 400 DROP-CALL NUMBERS
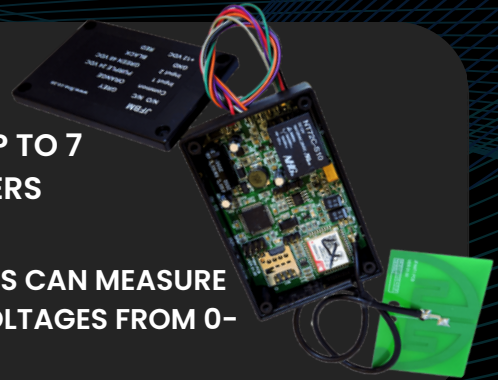
SMS UP TO 7 NUMBERS

PROGRAMMABLE

2 INPUTS CAN MEASURE ANY VOLTAGES FROM 0-70V

Used for gate access control. Can store up to 400 drop-call numbers and can SMS up to 7 numbers. The 2 inputs can measure and send SMSes for any voltage levels from 0V-70V. Comes with a 10A relay output. The unit is powered by either a 12V power supply or battery.

FEATURES:

- SMS functionality and can send messages to up to 7 numbers. It also has GPRS functionality to report to control rooms.
- The inputs can send two messages, one for High and one for Low (Gate open/Gate closed).
- The Inputs have a debounce time of 15 seconds.
- When Output 1 is activated, it has programmable messages for on/off and pulse functions.
- The output can be programmed to switch on/off or pulse at various times of the day.
- The output pulse duration can be set.
- All functions, including timers, can be controlled by SMS.
- All voltages can be requested by SMS.
- The status of inputs and output can be requested by SMS.
- Fully programmable over the air via SMS or from computer via EEPROM programmer.
- Free Programming Assistance.
- SIZE = 90mm x 65mm x 30mm.

MERCURY DROP CALL NUMBER PROGRAMMING

When using the Mercury for Dropped call Gate or Door operation, there are three methods of programming the drop call numbers into the Mercury

METHOD 1

Any cell phone dialing the Mercury must have its Caller Line Identity switched on. If the Mercury does not recognize the number calling, then it will answer the call, and the calling cell phone can then enter a 4-digit password. If the password is correct, the Mercury will drop the call and open the gate, etc. The caller must end the call. The calling number will then be added to the drop call list, and any future calls to the Mercury will be dropped, and the gate will open.

METHOD 2

The Mercury will, on receipt of an SMS command, start to log/record all numbers calling it, and if connected to a gate, it will answer the call and open the gate. The caller must end the call. All these numbers will then be stored in the Mercury. The Mercury will stop recording the numbers when it sends a 24-hour test or on receipt of the SMS command to stop recording. The JFBM can operate on Pre-Paid or Contract SIM cards and, when used on PrePaid, will SMS balance daily or can be set to SMS balances every 1 to 30 days.

METHOD 3

Up to 6 Numbers can be programmed into the Mercury at a Time. You can do this yourself a format of an SMS and send it to the Mercury.