

Management Communications

DES-GSM



The DES-GSM equipment from LMV are prepared to be connected to our electronic equipments from ultimate generation from the DES series.

Its use allows remote management of these ones as the sending of external alarms.

Features DES-GSM

The DES-GSM module from LMV allows the sending of main alarms produced by the beacon to determinate mobile phone number configured by the user.

- Band of functioning: 900/1800.
- Technologies: GSM.
- Functioning mode: periodic sending and sending when an alarm is produced.
- It allows incorporating two additional signals to those provided by the beacon. (E.g.: intrusion alarm, position, drift ...) may increase this number to four if used together with the DES33 flasher
- Types of alarms:

- Day / night.
- Excess of voltage.
- Low Battery.
- Beacon Consumption.
- Failure alarm of solar load.
- Change of flashing rhythm.
- Reading battery.

Technical specifications

Electrical specifications:

Power supply	10 V – 30 Vcc
Sending SMS consumption	*60 mA Constant (Pics of 450 mA)
Idle consumption	*16 mA

*Vcc = 12Vcc

Specifications

- External Antenna of high gain.
- 1 serial port for alarm input.
- Asynchronous communication entry (RS232) level TTL for configuration.
- Configuration by HyperTerminal.

The parameters configurable are

- Pin – corresponds to SIM pin (4 numbers).
- Quantity of numbers to which the message has to be sent: 1...10
- Message associated with every entry (Messages of 32 characters).
- Chance of status polling.

Electromagnetic compatibility **CE**

