MyALARM2

ADVANCED GSM/GPRS DATALOGGER
CONFIGURABLE FOR A WIDE RANGE OF APPLICATIONS

Highlights

- **GSM/GPRS communication**
- **Data transfer on external sd card (max 32GB)**
- **Rechargeable Li-ion polimery battery**
- **Built-in temperature sensor**
- **Email and SMS instant alarm messages**
- **Commands via SMS, ring tones, DTMF**
- **Setting via software, SMS, APP**
- **Visualization tool for simultaneous multi-track recording**
- **#4 Digital Inputs**
- **#2 Analog Inputs**
- **#2 SPST relay outputs (option)**

MYALARM2 (MY2B) is a GSM / GPRS telecontrol unit for home & building applications, industrial plants and machines thorugh simple commands sent by SMS text messages, phone rings, emails. It operates with any cell phone or smartphone.

With MyAlarm2 is possible to switch a boiler on / off, turn a contact on / off and etc. The device has a GSM / GPRS module inside that works as a telephone terminal on any cellular network.

MyALARM2 SECURITY AUDIO (MY2S) is a GSM / GPRS communicator operating autonomously or as expansion for anti-theft and anti-intrusion systems due to ease of installation and programming. MY2S allows sending SMS or voice alarm messages (with SIM Voice) as well as fast commands and acknowledge alarms via DTMF tones.

MyALARM2 GPS (MY2G) include some tracking functions into the standard MY2 version. MY2G allows the setting of virtual fence and speed alarms, as well as the activation of tracker "function". MyALARM2 can transmit your GPS position to identify the localization of mobile vehicles such as cars and boats.

100% Made & Designed in Italy

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ADVANCED GSM/GPRS DATALOGGER

MY2B
MyALARM2
Basic Version

- Datalogger
- Allarming via SMS/Email
- Commands via Sms/ring call
- Dispatching of .csv files via e-mail / FTP
- Configurable for small automations
- Applications: Heating system control, Automatic gates control, Irrigation plants control, Timed automations, Temperature acquisition, Energy consumption monitoring, Gas leaks monitoring, Blackout control

MY2S
MYALARM2
SECURITY AND
AUDIO VERSION

- Basic version (MY2B) + Alarm via Multilanguage Audio messages
- Commands via DTMF tones
- Supplied with Micro SD card
- Expansion Antitheft systems
- Up to 10 weekly schedules and 83 alarms
- Applications: Access control, domotic plant control
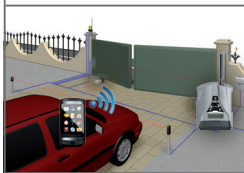
MY2G
MYALARM2
GPS VERSION

- Basic version (MY2B) with integrated GPS antenna
- Tracking function
- Alarm on virtual fence and speed
- Gps localization sending link for google maps
- Supplied with Micro SD card
- Applications: Vehicles and boat localization, light turning on-off according to the twilight functions.

	Basic Functions	Commands via DTMF tones	Supplied with Micro SD card	Audio messages	Integrated GPS antenna
MY2B	●				
MY2S	●	●	●	●	
MY2G	●		●	●	●

APPLICATION NOTE

AUTOMATIC GATES CONTROL

WATER DISTRIBUTION ALARM MANAGEMENT

ANTITHEFT /ACCESS CONTROL SYSTEM

BLACKOUT CONTROL

VEHICLES TRACKING

BOAT LOCALIZATION

ORDER CODES

Version / Options	Codes			Description
Datalogger / Base	MY2B			MYALARM2
Security Audio	MY2S			MYALARM2 SECURITY AUDIO
GPS	MY2G			MYALARM2 GPS
SPST relay board		-0		No
		-R		Yes
Radio module		-0		No
		-W		Yes
Connection system			-M	Clamps
Case color			-B	Blue
			-G	Grey
			-S	Special
Custodia IP66 (opzione)			-4X	IP66, electrically isolated case, transparent front door opening

Accessories: (1) A-GSM (GSM trial band external antenna-5 m SMA cable), (2) A-GSM-DIR-5M (GSM/UMTS Directive Antenna), (3) A-GSM-OMNIDIR (GSM-UMTS WiFi omnidirective antenna), (4) High performance Quadband GSM antenna, (5) GPS external antenna, (6) FD01 (Pulse counter photodetector), (7) MY2-KITIP66 (IP66 ABS Kit for field applications)

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