



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**
- **Software configuration**
- **4-CH Digital Inputs**
- **4-CH Analog Inputs**
- **2-CH SPST relay outputs (option)**
- **App iOS/Android**

MYALARM2 (MY2B) is a GSM / GPRS telecontrol unit for home & building applications, industrial plants and machines through simple commands sent by SMS text messages, phone rings, emails.

The device sends also SMS/email alarms in case of input and power failure, over temperature. It also provides MicroSD data to record all variables and log files via email or ftp.

MyALARM2 SECURITY AUDIO (MY2S) is a GSM / GPRS communicator enabling also voice messaging and calling, commands receiving using DTMF tones, including alarm acknowledgment.

MyALARM2 GPS (MY2G) includes 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 and voice alarm messages.



ADVANCED GSM/GPRS DATALOGGER

MY2B



MyALARM2

Standard / 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

- MY2B functions support
- Voice Alarm Messages with acknowledgement
- Commands via DTMF tones
- Supplied with Micro SD card
- Expansion Antitheft systems



MY2G



MYALARM2

GPS VERSION

- MY2B functions support
- 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



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

APPLICATION NOTE

AUTOMATIC GATES CONTROL



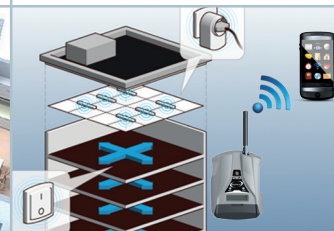
WATER DISTRIBUTION ALARM MANAGEMENT



ANTITHEFT / ACCESS CONTROL SYSTEM



BLACKOUT CONTROL



VEHICLES TRACKING



BOAT LOCALIZATION



ORDER CODES

Version / Options	Codes	Description
Datalogger / Base	MY2B	MYALARM2 STANDARD / BASIC VERSION
Security Audio	MY2S	MYALARM2 SECURITY AUDIO
GPS	MY2G	MYALARM2 GPS
SPST relay board	-0	No
	-R	Yes
Radio module	-0	No
Connection system	-M	Clamps
Case color	-B	Blue
	-G	Grey
	-S	Special
IP66 case (option)	-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 omnidirectional 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)