# MyALARM2

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

MAST

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### 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 thorugh 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.

TOPCC It's all about control



## MyALARM2

#### **ADVANCED GSM/GPRS DATALOGGER**



#### 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

## MY26 **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** 



**ANTITHEFT /ACCESS CONTROL SYSTEM** 



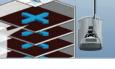
**VEHICLES TRACKING** 



WATER DISTRIBUTION

**ALARM MANAGEMENT** 

**CONTROL** G



**BOAT** 





#### 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	
					}	Blue	
Case color				-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 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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