

# REMOTE ALARM AND DATALOGGER UNITS





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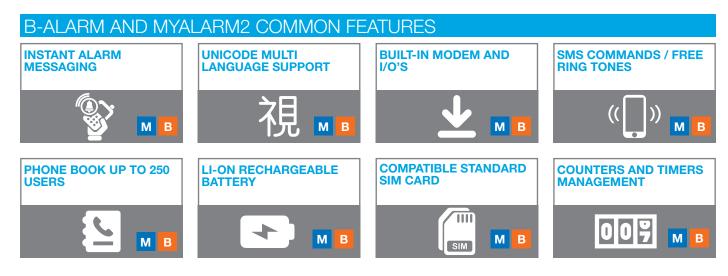


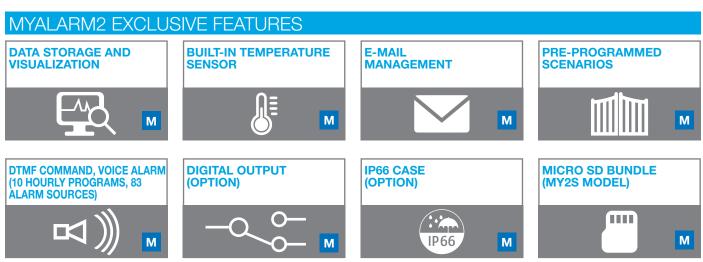
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**SENECA remote alarm and datalogging** devices are designed to remotely control, monitor and implement small automations for homes, buildings, plants, manufacturing machines through simple commands sent with SMS messages. With any mobile device or smartphone, it is possible to control the on/off switching of a technical installation, to activate a contact, to receive a warning or an alarm. These professional and universal devices are easily programmable and are based on a GSM / GPRS module that operates as a smart phone communicator able of managing calls, commands, directories and data archiving.







### FIELDS OF APPLICATION

## AUTOMATIC SYSTEMS: GATES, GARAGE DOORS, SHUTTERS, BARRIERS



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MANAGEMEN

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B-ALARM

STELECA

ANTI-INTRUSION SYSTEMS



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### ALARMS MANAGEMENT FOR AQUEDUCT NETWORK



WATER LOSSES AND CONSUMPTION MONITORING

BOAT CONTROL

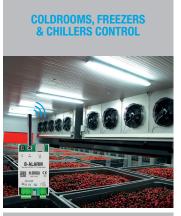
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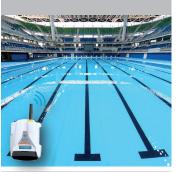
B-ALARM

TECHNICAL PLANTS MONITORING





### SWIMMING POOL CONTROL



### ACCESS AND PRESENCE CONTROL SYSTEMS



## AUTOMATIC IRRIGATION SYSTEM $\overline{\triangleleft}$

VOLTAGE STABILITY CONTROL

### PUMP ROTATION



PHOTOVOLTAIC PANELS AND ENERGY CONMSUMPTION MONITORING



### FIBER OPTIC CONTINUITY TESTING ARM $\overline{\triangleleft}$

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### **REMOTE ALARM AND DATALOGGER UNITS**

	B-ALARM	MYALARM2
	D-ALANIVI	INI TALARINIZ
	E 12 ] 8 - 4.10M B8.440M	
	Bometo elerre unit 101 / 100 with bosis functions	GSM/GPRS datalogger with remote alarm, remote measuremen
	Remote alarm unit, 1DI / 1D0 with basic functions	and remote management functions
GENERAL DATA		
Power supply	1030 Vdc	615 Vdc
Power consumption	Typical 1.2 W, max 2 W	Max 3,5 W
Protection degree	IP20	IP20
Rechargeable battery	Li-On, lifetime up to 100 minutes	Li-On (1.000 mAh), lifetime from 8 to 16 h
LED status indicators	Power Supply - GSM Network - I/O Status	Power Supply - GSM / GPRS Network - Device Status
Operating temperature	-10+55°C	-10+55°C (non recharging battery); 0+45°C (battery recharge)
NTC sensor built-in	No	Yes
Connection	Removable screw terminals, ptich 3,5 mm SIM-CARD connector PUSH-PUSH type Screw connector for stilo antenna Micro USB port (configuration)	Removable screw terminals, ptich 3,5 mm SIM-CARD connector PUSH-PUSH type SMA connector for GSM antenna Micro USB port (configuration) Push-push slot for Micro SD card
SD card	No	Yes (MY2S model)
Protocols	SMS	SMS, FTP client, SMTP client, SMTPS with SSL client
Display	No	Graphic LCD 32x128 pixels - Display scroll button - Visible area 29 x 8.6 mm
GSM	Quad band (850 / 900 / 1800 / 1900 MHz)	Quad band 850 / 900 / 1800 / 1900 MHz; slot porta SIM push-pull, supporto SIM card voce/dati
Dimension (wxhxd)	54 x 114 x 32	80 x 105 x 30
Weight	80 g	150 g
Material	ABS polycarbonate	ABS polycarbonate
Mounting	DIN rail or wall mount	DIN rail or wall mount
SOFTWARE AND FUNC	TIONS	
Basic configuration	Software (EASY SETUP)	Software (EASY MYALARM2)
Pre-programmed scenarios	No	Software (EASY MYALARM2)
Datalogger	No	Yes
SMS alarms / Ring tones	Yes	Yes
DTMF / Voice alarm command	No	Yes (MY2S model)
Incremental alarms	Yes	Yes
Email management	No	Yes
Phone book	5 users (1 admin), 250 contacts	20 users (1 admin), 250 contacts
Free command ring tones	Yes	Yes
Fast / timing command	Yes	Yes
Counters and timers	4 counters	4 counters, 10 timers
SMS and temperature Mobile App		Yes
DIGITAL INPUT		
Channels	1	4
Туре	Contact, voltage 6-24 V	REED Contact, PNP, Pulscap, relay, max freq. 30 Hz
ANALOG INPUT		
Channels	-	2
Туре	-	Current 020 mA (max impedance 60 $\Omega$ ); voltage 030 V (max impedance 100 k $\Omega$ ); resolution 16 bit; accuracy 0,1% f.s.
DIGITAL OUTPUT		
Channels	1	2 (option)
Туре	SPDT Relay 3 A / 250 Vac	SPST Relay 3 A / 250 Vac
STANDARD		
Aprovals	CE	CE
Norms	EN60950, EN 301 511, EN 301 489-7, EN 301 489-1	EN60950, EN 301 511, EN 301 489-7, EN 301 489-1

### **ORDER CODES** Description Code Description Code **B-AI ARM** Remote alarm Unit, 1DI / 1DO, basic functions ACCESSORIES MY2B-0-0-M-B MyALARM2 - GSM/GPRS datalogger, standard version, clamps, blue color A-GSM Dual band swing GSM external antenna, cable 3,2 m, SMA A-GSM-DIR-5M GSM-DECT-UMTS directive compact antenna MY2B-0-0-M-G MyALARM2 - GSM/GPRS datalogger, standard version, clamps, grey color MY2B-R-0-M-B MyALARM2 - GSM/GPRS datalogger, standard version, relay, clamps, blue color A-GSM-OMNIDIR GSM-UMTS-WIFI Omnidirectional Antenna MY2B-R-0-M-G MyALARM2 - GSM/GPRS datalogger, standard version, relay, clamps, grey color A-GSM-OMNIDIR-10 GSM-UMTS-WIFI Omnidirectional Antenna, L=10 m MY2B-0-0-M-B-4X MyALARM2 - GSM/GPRS datalogger, standard version, clamps, blue color, IP66 case A-GSM-QUAD-N 4G/WiFi omnidirectional antenna, FME, L=3mt MY2B-0-0-M-G-4X MyALARM2 - GSM/GPRS datalogger, standard version, clamps, grey color, IP66 case Power Supply Unit for MYALARM2 and R-KEY-LT ALIM-MY2 MY2B-R-O-M-B-4X MyALARM2 - GSM/GPRS datalogger, standard version, relay, clamps, blue color, IP66 case BATT-MY2 Lithium Polymer (LiPo) Battery Pack 3.7V - 1200mAh for MYALARM2 MY2B-R-O-M-G-4X MyALARM2 - GSM/GPRS datalogger, standard version, relay, clamps, grey color, IP66 case FD01 Pulsecap for Energy counter measurement, max freq. 10 Hz MY2S-0-0-M-B MyALARM2 - GSM/GPRS datalogger, security audio version, clamps, blue color MSD Micro SD memory card with adapter MY2-KITIP66 MY2S-0-0-M-G IP66 ABS kit enclosure for field application MyALARM2 - GSM/GPRS datalogger, security audio version, clamps, grey color MY2S-R-0-M-B MyALARM2 - GSM/GPRS datalogger, security audio version, relay, clamps, blue color SOFTWARE AND APP MY2S-R-0-M-G LOG FACTORY Visualization and log data tool for Z-GPRS3, Z-LOGGER3, Z-UMTS MyALARM2 - GSM/GPRS datalogger, security audio version, relay, clamps, grey color FASY MYALABM2 MY2S-0-0-M-B-4X MyALARM2 - GSM/GPRS datalogger, security audio version, clamps, blue color, IP66 case MYALARM2 configurator MY2S-0-0-M-G-4X MyALARM2 - GSM/GPRS datalogger, security audio version, clamps, grey color, IP66 case EASY SETUP Plug&Play software suite for SENECA programmable instruments MY2S-R-0-M-B-4X MyALARM2 - GSM/GPRS datalogger, security audio version, relay, clamps, blue color, IP66 case SENECA SMS MYALARM2 App iOS / Android for remote configuration MY2S-R-O-M-G-4X MyALARM2 - GSM/GPRS datalogger, security audio version, relay, clamps, grey color, IP66 case SENECA TEMP MYALARM2 App iOS for temperature control



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