

# MYALARMGSM

SMS alarm management unit

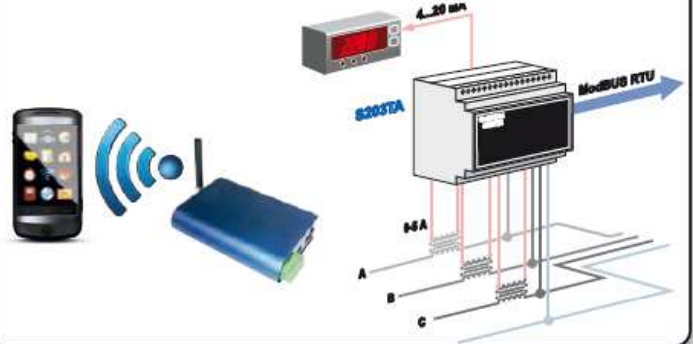


# MYALARM GSM

AUTOMATICALLY OPENING DOORS



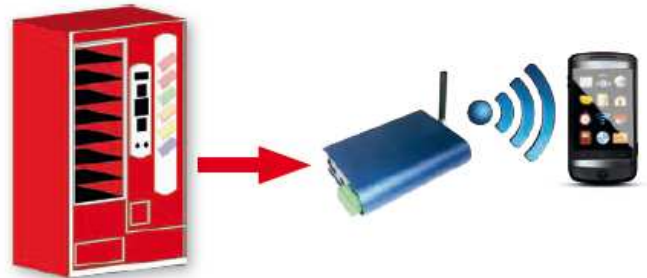
ELECTRICAL NETWORK MONITORING



REMOTE CONTROL OF HEATER



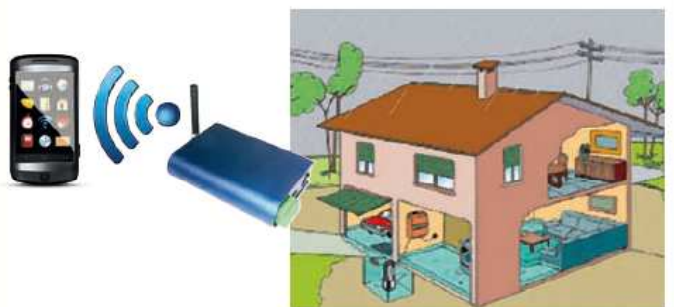
REMOTE CONTROL OF VENDING MACHINE



AUTOMATIC IRRIGATION



FLOOD CONTROL



FIBER OPTIC CONTINUITY TEST



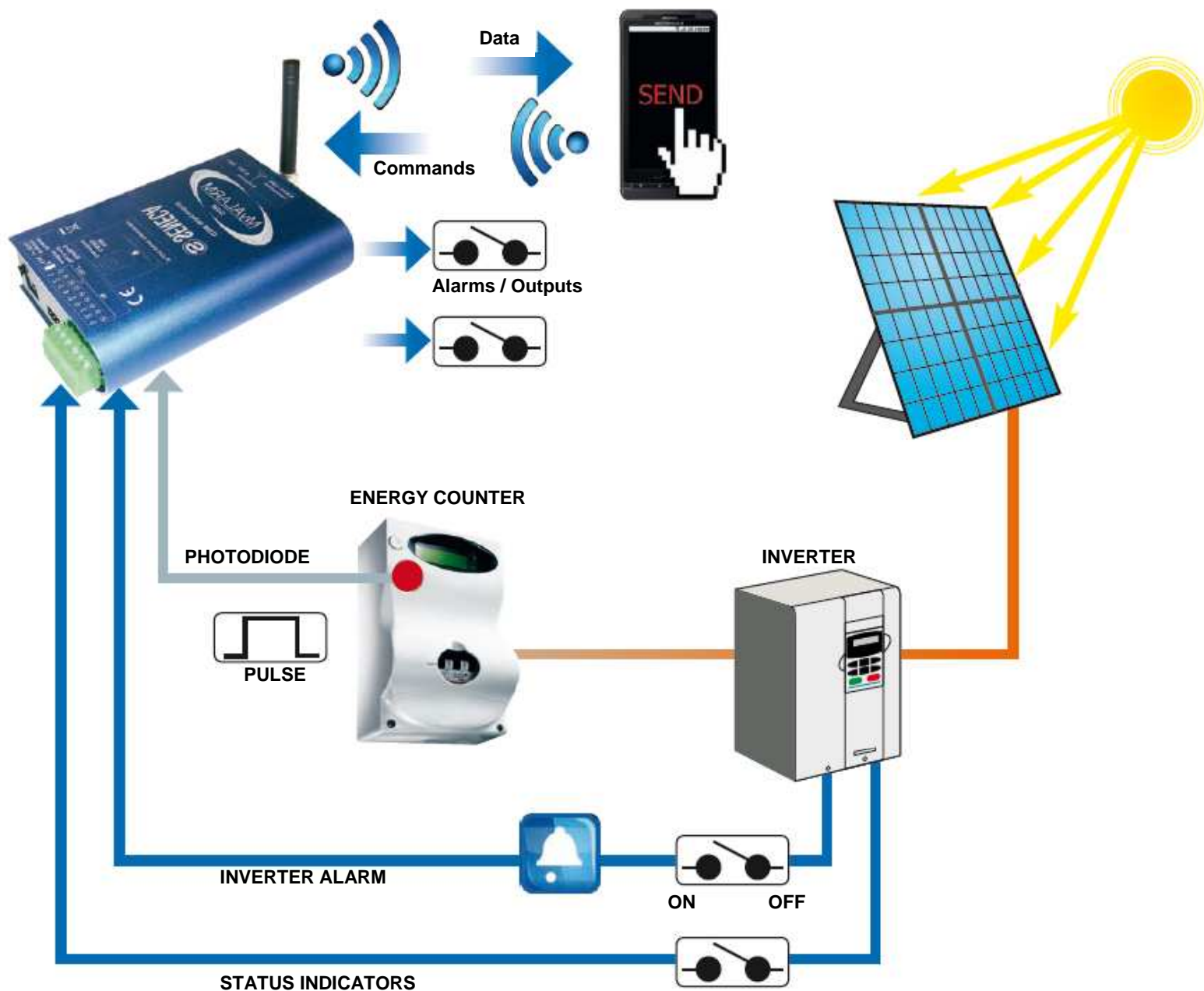
ANTI-THEFT SYSTEMS



# SMS alarm management unit

SMALL PLANTS / HOME APPLICATIONS

## REMOTE MONITORING OF ENERGY PRODUCTION



**MY ALARM GSM** can be used as a monitoring system of the energy produced. At the interface of the smart meter optical energy is applied a photodiode which is connected to the unit **MY ALARM GSM**. Each counting triggers an impulse acquired from the device



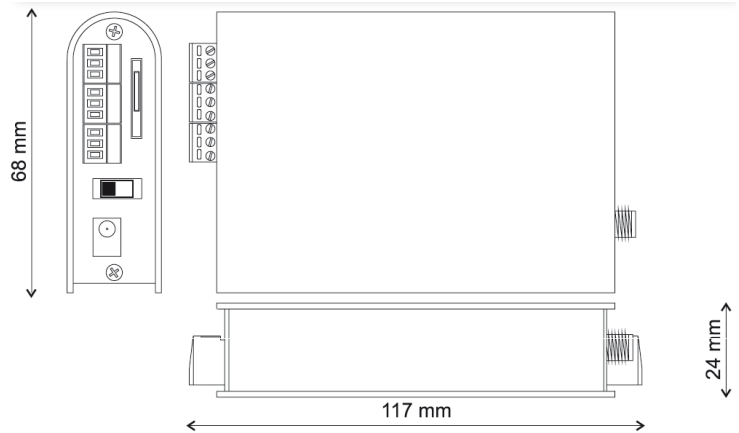
# MYALARMGSM

## SMS alarm management unit

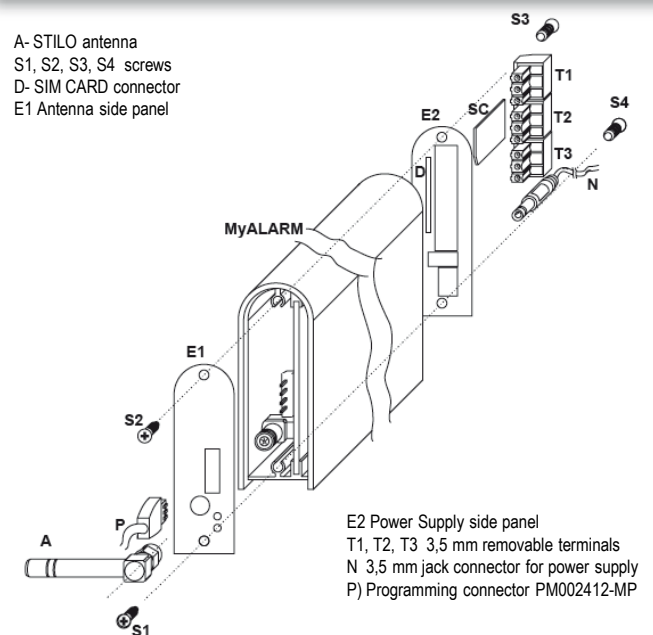
### TECHNICAL SPECIFICATIONS

COMMUNICATION	
<b>MODEM</b>	Quad band (850/900/1800/1900 Mhz) Output power class 4 (2W) @ 850 / 900 Mhz Output power class 1 (1W) @ 1800 / 1900 Mhz
DIGITAL INPUT	
<b>CHANNELS</b>	4
<b>INPUT TYPE</b>	Reed, contact, NPN 2 wire, Photoelectric, Hall, TTL
<b>POWER SUPPLY</b>	12 Vdc $\pm$ 1 Vdc (max), from 3,5 mm jack connector
<b>CURRENT</b>	100 mA
<b>MAX FREQUENCY</b>	5 Hz
DIGITAL OUTPUT	
<b>CHANNELS</b>	2
<b>OUTPUT TYPE</b>	Free of voltage with common ground
<b>MAX VOLTAGE</b>	50 Vdc
<b>MAX CURRENT</b>	50 mA
GENERAL DATA	
<b>SUPPLY VOLTAGE</b>	12 Vdc @ 100 mA (max 330 mA)
<b>POWER CONSUMPTION</b>	1,2 W, max 2 W
<b>OPER. TEMPERATURE</b>	-10...+ 65 °C
<b>IP PROTECTION</b>	IP20
<b>CONNECTION</b>	Removable terminal blocks, 3,5 mm PUSH-PUSH SIM card slot Stilo antenna connector 3,5 mm Jack connector Programming connector
<b>NORMS</b>	EN61000-6-2/2006-10 EN61000-6-4/2002-10 EN301 511 EN301 489-1 EN301 489-7 EN60950
<b>DIMENSIONS</b>	100*67,5*24,5 mm
<b>CASE</b>	Alluminium, complete of DIN rail adapter





### DIMENSIONS



### MOUNTING



### ORDER CODES

Article	Description	Order code	Article	Description	Order code
 MY ALARM GSM	SMS alarm management device, power supply 12V, modem quad band, 4 inputs, 2 outputs, network power supply (SIM not included)	MY-0	 EASY USB	Programming KIT (USB interface, cable and software)	EASY-USB
 PULSECAP	Converter for photoelectric sensor (from energy meter)	FD00	 EASY RELAY	Relay interface, SPDT 250 Vac, 3A	EASY-RELAY