QUICK START

MyAlarm3 Cloud

GSM/GPRS device for remote alarm and control

EN



DOCUMENTATION

"MyAlarm3 Cloud" APP

SENECA

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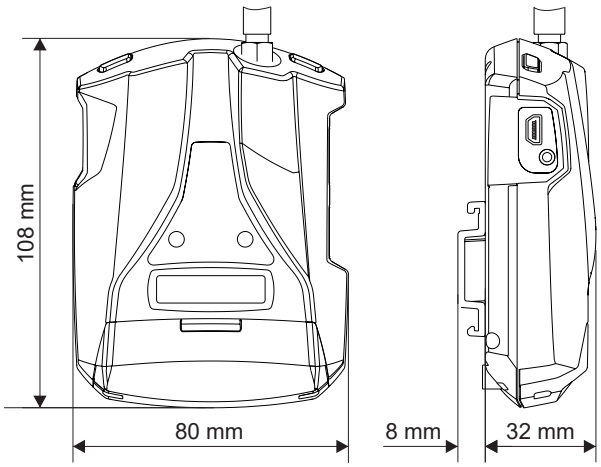
For manuals in other languages, visit www.seneca.it/myalarm3-cloud

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MODULE LAYOUT

CASE DIMENSIONS



SYMBOLS ON THE ENCLOSURE

	ON / OFF power button
GPS	GPS antenna
	Menu access button
SIM	Slot for mini SIM
SD	Slot for micro SD card
	Micro USB connector

Weight	150 g	**Case**	Polycarbonate / ABS material

SIGNALS VIA LED ON FRONT PANEL

LED	STATUS	LED MEANING
GSM (YELLOW)	Off	MyAlarm3 Cloud OFF
	Fast flashing (64 ms ON / 300 ms OFF)	Network search No signal SIM card with incorrect pin
	Slow flashing (64 ms ON / 3000 ms OFF)	GSM network registration successful, but internet connection not active
	Medium flashing (64ms ON/ 800 ms OFF)	Successful access to the Internet correct APN Registration to the GPRS network successful
PWR (GREEN)	On	MyAlarm3 Cloud ON
	Off	MyAlarm3 Cloud OFF

SAFETY REGULATIONS

⚠ WARNING

- Do not apply different voltages or higher voltages than indicated between terminals, or between any terminal and earth (voltages greater than 50Vdc)
- Do not use the MyAlarm3 Cloud control unit if damaged, or if signs of possible damage are visible on it.
- Do not remove the internal battery.
- Do not use the MyAlarm3 Cloud control unit if it runs abnormally.
- Do not touch the control unit terminals during use
- For a correct use, use the cables supplied.

⚠ CAUTION

- Make sure the internal battery is charged if you intend to use the MyAlarm3 Cloud control unit without power.
- Use the MyAlarm3 Cloud control unit as described in the manual downloadable at www.seneca.it/myalarm3-cloud.
- Before each use, refer to the electrical connections shown in the manual.

⚠	The warranty shall become null and void in the event of improper use or tampering with the device or accessories supplied by the manufacturer as necessary for its correct operation, and if the instructions contained in this manual are not followed.
	The module must be repaired and damaged parts replaced by the Manufacturer. The product is sensitive to electrostatic discharges. Take appropriate measures during any operation.
	Electrical and electronic waste disposal (applicable in the European Union and other countries with recycling). The symbol on the product or its packaging shows the product must be surrendered to a collection centre authorized to recycle electrical and electronic waste.
	The full content of this manual must be read before any operation. The device is to be exclusively used by qualified electricians.

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TECHNICAL SPECIFICATIONS

STANDARDS	**ETSI EN 301-489-7** **EN 301 511** **EN 301 489-1** **IEC / EN 60950**
Power supply *Voltage* *Absorption* *Internal batteries*	 6 - 15 Vdc; 500 mA Max 3.5 W Max Lithium Ion 3.7 V, 1100 mAh, rechargeable, non-replaceable
Voltage output	+12 Vdc 50 mA (maximum current)
Temperature sensor	NTC internal (as standard), external (option*) thermistor
Ambient conditions *Temperature* *Humidity* *Storage temperature* *Protection rating*	 <u>Seneca recommends use at 0 to 45°C for correct operation</u> With the power supply present: -20 ÷ 55°C. With use of the battery (when discharged): -20 ÷ 5°C Charging is possible in the range: 0 ÷ 45°C. 30%– 90% non condensing. From -20°C to 20°C < 1 year; from -20°C to 45°C < 3 months; from -20°C to 60°C < 1 month IP40
Connections	Spring clamps, 3.5 mm pitch, connector for Micro USB and SMA connector for GSM, MMCX for GPS antennas (option*)
Internal memories	FLASH 1 MB + 8 MB
Slot Type/ Memory Micro SD	Push-Push for SD card and SD HC card / max 32GB
Slot Type SIM	Push-Push for mini SIM (15 x 25 mm)
Digital inputs *Type* *Maximum frequency* *Threshold OFF* *Threshold ON*	 4 inputs Reed, contact, PNP, Pulscap 30 Hz 0 ÷ 3 Vdc, I > 1 mA 6 ÷ 24 Vdc, I > 3 mA
Analogue inputs	2 inputs, Voltage 0 ÷ 30 Vdc / Current 0 ÷ 20 mA, 0.1% of full scale
Display	128x32 LCD Dots with visible area of 39 mm x 8.6 mm
USB	1 micro USB for configuration and supply
CPU	120 MHz 32 bit ARM
GSM	QUAD BAND (850 / 900 / 1800 / 1900 MHz)
Digital outputs	2 outlets Relay 3 A max - 250 V SPST (with shared terminal)
GPS SPECIFICATIONS (if present in the purchased model)	
RECEIVER	22 channels
SENSITIVITY	-165 dBm
FIX TIME	32 s usually
ACCURACY	Up to 2.5 m

*** To view all accessories visit www.seneca.it/products/myalarm3-cloud.**

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CONTROL UNIT INSTALLATION AND FIRST ACTIVATION

⚠ **CAUTION: to use this product it is necessary to use the dedicated "MyAlarm3 Cloud" APP downloadable via the QR Code on the cover or via the app store and apple store.**

First startup procedure:

1. Download the iOS / Android APP (see QR Code on the cover or search for MyAlarm3 Cloud in the stores);
2. Download the installation manual from the APP or from the QR Code on the cover to get the complete guide;
3. Insert the mini SIM card into the switched-off MyAlarm3 Cloud (*);
4. Check that the SD card is correctly inserted (see image 1);
5. Power the control unit by connecting it to the Power Supply socket or alternatively use the cable with the forks (do not turn on the device without power as it is in shipping mode).

To confirm the first startup procedure is correct, the Yellow GSM LED will change flashing from 1 to 3 times a second.
(*) if a SIM card other than the one supplied with the KIT is used, ensure you have removed the locking PIN when you switched on using another device (i.e. a smartphone)

Simplified activation procedure (for the complete procedure see the installation manual):

1. Open the MyAlarm3 Cloud APP, register your Seneca cloud account (if you don't already have one) and wait for the account activation email;
2. After receiving the account activation email, select the "ACTIVATE ACCOUNT" key.
3. After activating the account, open the app again and log in for the first time entering the username and password you hasve just created;
4. Enter the 5 + 10 character "activation code" on the back of the control unit and select the "ACTIVATE" button (if it is not the first service associated with the account, from the app click "change system "and then select the “ADD” button); (*)
5. From now on, the service is active and the control unit's owner account can access the MyAlarm3 Cloud system from both the web browser and the MyAlarm3 Cloud mobile app, as well as invite other users to use his newly activated MyAlarm3 Cloud.

Switching on and menu keys:

MyAlarm3 Cloud is fitted with an ON/OFF PWR key positioned in the LH top corner (Figure 2).
To switch it off, keep the PWR key pressed for a few seconds. The device is fitted with a MENU key, in the RH top corner.
Pressing this key displays the parameters.

N.B.: in order to guarantee the correct operation of the MyAlarm3 Cloud control unit, THE CONTENT OF THE SD CARD MUST NOT BE REMOVED

IMPORTANT! SENECA s.r.l. is not responsible for the length of time, operation or lack of notifications (alarms, information data, etc...) provided through push notifications, SMS, email, voice calls, etc. These communications depend on third parties internet connectivity and/or telephony services on which SENECA s.r.l. can not intervene directly. For any further information please see the Cloud services supply contract. Thank you.

Figure 1

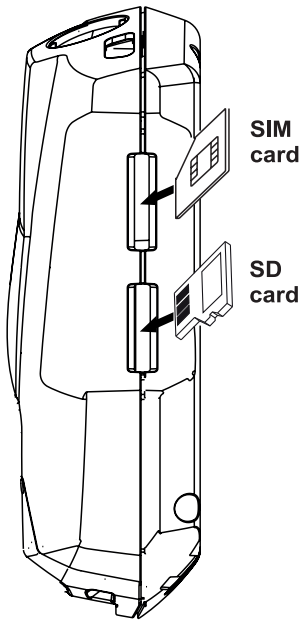
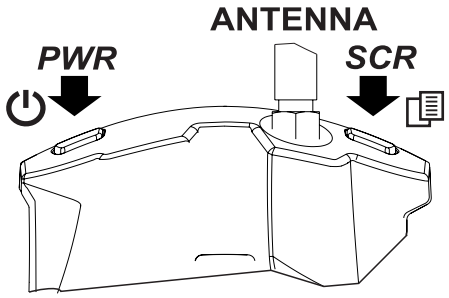
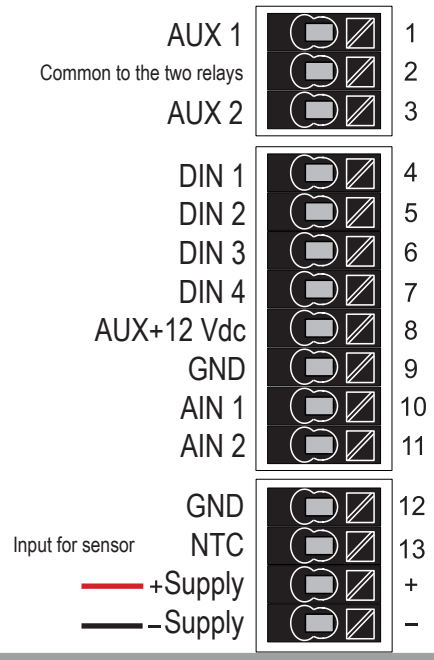


Figure 2



ELECTRICAL CONNECTIONS



CONTACT INFORMATION

Technical support	support@seneca.it	Product information	sales@seneca.it

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