

Industrial 4G SMS/Email alarm dialler

Monitor your technical processes



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Continuous insight into your system's status

The extremely compact SVA alarm dialler enables you to control your equipment and systems remotely via the mobile phone network. When you activate the inputs (8 at most), the alarm dialler sends a text and/or email message when there is an error. The SVA provides you with continuous insight into your technical system's status and enables you to intervene at any time. You can use the relay outputs for remote switching or for resetting your application. The standard built-in emergency power supply means the SVA still sends an alert in the event of power failure.



Advantages

- ✓ Alerts sent as text message and/or Email message (without SMTP settings)
- ✓ Monitors your equipment and processes
- ✓ Power failure reporting via emergency power supply
- ✓ 4G GSM module enables global use

LTE-M: 4G for Machine-2-Machine

This SVA 4G uses the LTE-M (in full: LTE Cat-M1) band of the 4G network especially for Internet of Things (IoT) applications. In comparison with other solutions, LTE-M has a number of strong advantages:

- ✓ Very good cover including in buildings
- ✓ Supports texting by SMS
- ✓ Broad bandwidth for sending and receiving data
- ✓ If your provider supports 2G, the dialler switches over automatically when the 4G network fails

Select the right SIM

Selecting the right SIM is very important to ensure that our equipment operates correctly and safely. A non-activated SIM card can be supplied with the SVA. Visit our website for more information about this.

Configuration program

You can easily configure the SVA alarm dialler using a PC or laptop. Use the free SV-prog software for this (see www.adesys.nl/en/service/downloads). SV-prog gives you a clear overview of the configuration options.

Checkmyprocess.com

The SVA alarm dialler can be connected with the Adésys portal via the fixed Ethernet connection or the built-in 4G module. This central platform supports various SV line products. For the SVA, this means:

- ✓ An online overview of all your SVA alarm diallers
- ✓ Easily changing settings remotely
- ✓ Displaying current alert statuses
- ✓ Overview of the alert history

This gives you insight into your alerts using your PC, tablet or smartphone, always and everywhere. View the possibilities of this platform by requesting a free access to the demo account via the website.



Specifications

System properties

Input/output options (differences per SVA model)	Article number	Contact inputs	Relay outputs
	SVA2000-I	2	-
	SVA4002-I	4	2
	SVA8000-I	8	-
Communication port	10/100mbit RJ45 for setting with a PC		
Supply voltage	15 - 35VDC / max 8.5W 20 - 30VAC / max 18VA		
Built-in emergency power supply	Supercap (charged after a few minutes) so that you can still report in the event of a power failure		
Mobile network	GSM/GPRS/EDGE 850/900/1800/1900MHz (Quadband) Global-band FDD-LTE B1/B2/B3/B4/B5/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B39 (B39 Cat-M1 only)		

Enclosure and operating conditions

Enclosure	DIN-rail (TS35)
Dimensions (W x H x D)	23 x 95 x 102 (mm)
Weight	125gr
Operating temperature	-20°C ... +50°C
Air humidity	20 - 85 % (not condensed)

Alert functions

Alert types	<ul style="list-style-type: none">• SMS message via internal GSM module• Email via fixed internet and/or via GPRS / LTE-M (SMTP settings are not required)• Power failure reporting
Number of call opportunities	3 call lists with 8 call possibilities (phone number or Email address)

Note: The specifications mentioned are subject to change. No rights can be derived from it. For product variants contact Adésys.

Also available in this SV-product line:



SVL Weblogger



SVM 4G modem