



The dialer for voice and text messages acts as the link between wired alarm system and telephone. It receives system alarm and status messages and reads these out as voice (stored automated voice message) or text (SMS).

Silent alarm via telephone

In the event of an alarm, the alarm system can trigger sirens, for example, or sends a silent alarm via telephone. The silent alarm is forwarded to the telephone network via the dialer. 8 events are available via the wired inputs (e.g. intrusion, break-in, medical emergency, fire) each is assigned its own event text (SMS or automated voice message). In addition to this, a location message with general information (name, address) is transmitted.

8 messages to 10 telephone numbers - via landline or cellular communication

If the alarm is triggered, the programmed event text is activated and the message is sent to a maximum of 10 contacts. Simultaneous transfer via landline or GSM takes place - as a second communication channel in the event of a network failure. The system recognises the prefix "0" for an outside line, so the call is always sent correctly if an external call is made from a telephone system with an external line.

Worldwide remote access, on-site interaction and inbox function

Remote access via call or SMS allows retrieval of status messages and device programming when you're on the go. Via the listening and speaking mode (microphone/loudspeaker) on-site interaction is possible, e.g. listening in on the property or talking through the loudspeaker. Practical: Incoming SMS are forwarded via the inbox function - e.g. credit running out on a prepaid SIM card.

Stand-alone operation, 4 output switches

The dialer not only processes alarm system signals via the wired inputs, but also from external devices. In addition it not "only" sends telephone calls, but also controls other equipment via 4 output switches - e.g. for building management systems or industrial use.

Technologies

- Enables communication to and from the alarm system via landline/cellular network
- Text and voice messages via landline (PSTN) and cellular communication (GSM)
- Alarm and status messages to up to 10 stored telephone numbers
- Redundant communication channel (PSTN/GSM) to maximize transmission security.
- Remote access via telephone for worldwide operation when out and about
- Integrated listening and speaking for simple on-site interaction
- Inbox function for forwarding messages (e.g. prepaid credit)
- Can be used independently of alarm system (building management system, industry)

Technical data - GSM/PSTN Dialer

Compatible with	Secoris, Secvest, Terxon, AZ6310W
Connections	Screw terminal for PSTN and power supply
DC voltage supply	10,5-28 V
Dialling procedure	DTMF (multi-frequency method, tone dialing method)
Dimensions	(WxHxD) 150x115x30 mm
Display	Illuminated segment display
Height	115 mm
Housing material	ABS
IP protection class	32
Inputs	8
Language of instructions	5 languages (UK, DE, FR, NL, DK)
Language packing	5 languages (UK, DE, FR, NL, DK)
Length	30 mm
Max. operating temperature	55 °C
Memory location telephone numbers	10
Min. operating temperature	-10 °C
Net weight	0,345 kg
Number of voice messages	8
OSD language	5 languages (UK, DE, FR, NL, DK)
Outputs	4 transistor outputs (OP), negative switching, max. current output 100 mA / 12 V DC per output
Power consumption	50 mA
Programming 1	Menu
Recording duration	0,075 h
Remote access	Yes
Sabotage monitoring	Yes
Transmission path	GSM, PSTN
Transmission type	Language, SMS

Technical data - GSM/PSTN Dialer

Type of inputs	Positive/negative controllable inputs (5-24 V DC)
Voltage monitoring	Yes
Width	150 mm