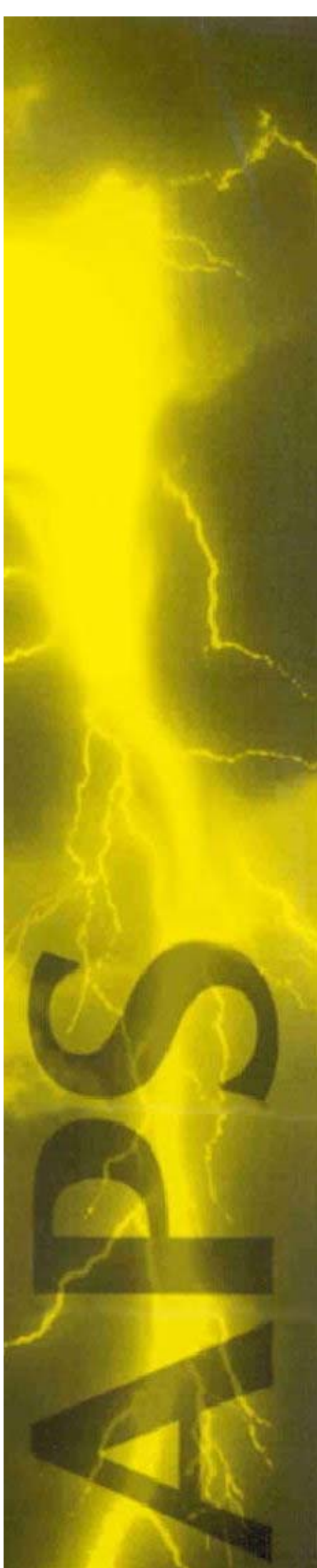
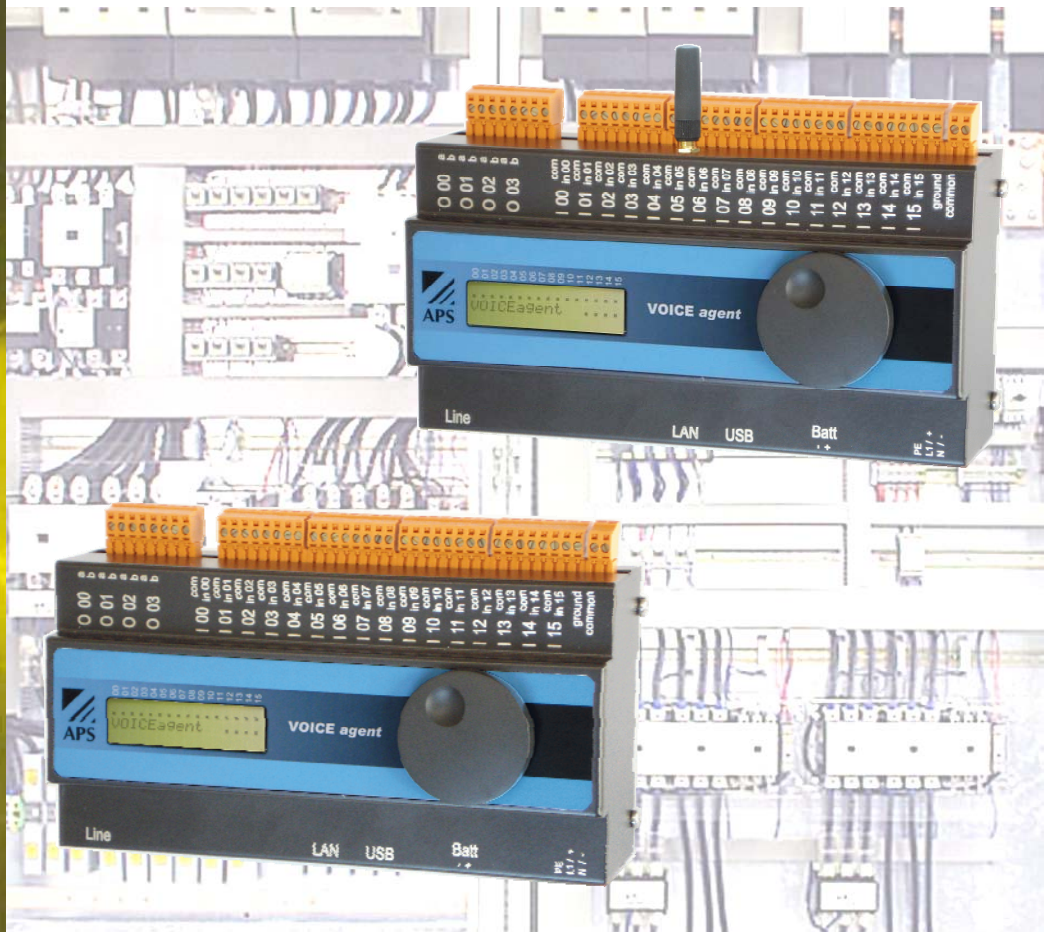


APS Remote Alarm VOICE *agent*

- voice message alarm
- GSM or landline version
- browser-based programming
- 110-230VAC or 24VDC version
- integrated battery charge control
- remote maintenance



General description

The remote alarm module *VOICE agent* is a compact device for sending voice messages using the analogue or GSM telephone network. The module features a total of 16 digital inputs and 4 relay outputs. Up to eight of the inputs can be configured as analogue inputs. The display shows the current operating status and active alarms. E-mails (LAN connection) or text messages (for landline version contact tel. network provider to enable this function) can also be used as an alarm media.

The *VOICE agent* operates with a supply voltage of 110-230VAC or 24VDC. The integrated charge control allows the use of a stand-by battery. This ensures full *VOICE agent* functionality even in case of power failure. The module also monitors the supply and battery voltage; any irregularities can be reported as messages. The telephone network connection can also be monitored so that the integrated alarm horn or one of the outputs is activate in case of failure. The data log memory provides information about all I/O activities, alarm messages and the confirmation.

Programming

Programming is completely browser-based, i.e. it is not necessary to purchase any software or updates. The configuration of the *VOICE agent* is clearly visualised and menu-driven. Eight on-call groups with up to 30 users are configurable for the alarming process. The alarm reporting process takes place in accordance with DIN 19235. Each user included on the alarm list is able to acknowledge the alarm by entering a code (DTMF tones) and thus, interrupt the alarming of further users on the list. Eight timer channels can be used for the scheduling of the 8 on-call groups. After entering an access code, the control wheel allows the user to make simple corrections, such as modifying the call number of a user. Programming and maintenance of the *VOICE agent* can be done via the LAN network or via the telephone network.

Main features

- sends voice messages
- sends text messages / e-mails / UNIX Syslog
- displays the operating status
- a total of 16 inputs, up to 8 analogue inputs
- 4 system outputs (relays)
- connection to 110- 230VAC or 24VDC voltage
- data log memory / integrated battery charge control

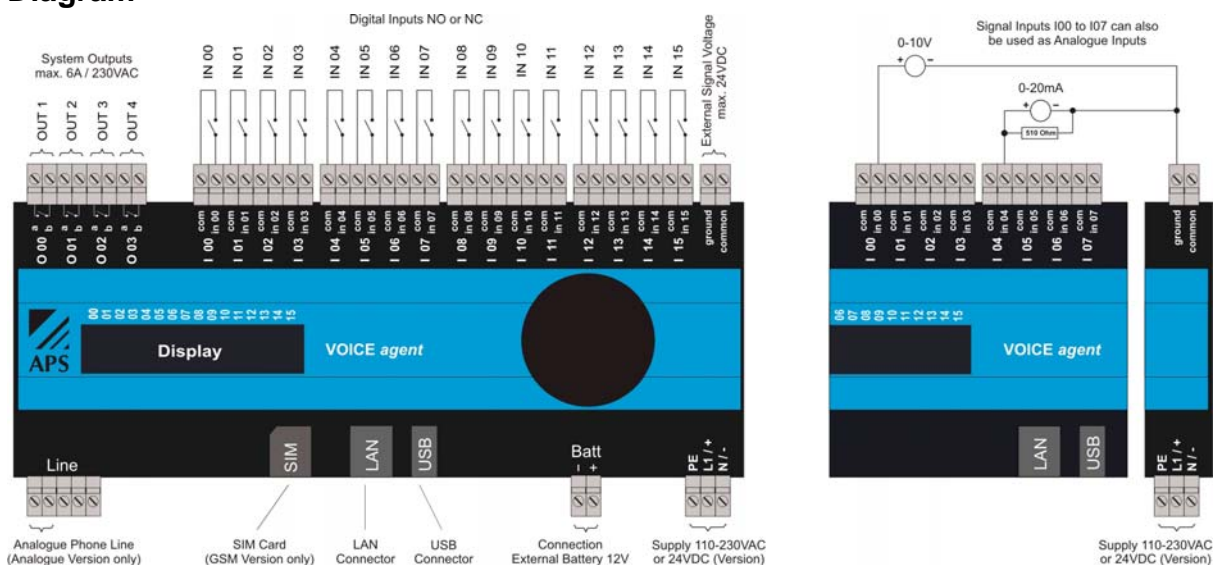
Technical data

Inputs	16, incl. up to 8 analogue inputs
Digital inputs	24VDC NO or NC
Analogue inputs	0-10V or 0-20mA with shunt
Outputs	4 relays max. 6A 230VAC AC1
Supply volt. AC vers.	230VAC (100–240VAC/47-63Hz)
Supply volt. DC vers.	24VDC (18-70VDC)
Power consumption	Max. 10W
Internal signal voltage	15VDC internally generated
External signal voltage	24VDC max.
Built-in modem	Analogue or GSM 900/1800MHz
Network LAN	Static IP address or DHCP
Battery charge control	Integrated for 12V battery up to 3Ah
Dimensions incl. term.	175x120x68mm (WxHxD)
Weight	650g
Housing	Metal, powder-coated
Temperature range	0 to +40° C
Protection rating	IP20
Installation	DIN rail 35mm
Mounting position	user-defined
Connections	Screw/plug-in terminals 1.5mm ²
Display	3 line LCD, illuminated
Users	30 in max. 8 on-call groups
Time slots	8
Voice files	Popular file formats, e.g. wav, raw
Number of voice files	32

Order information

Item number	Description
832.200.000	VOICE agent landline 110-230VAC
832.200.100	VOICE agent landline 24VDC
832.210.000	VOICE agent GSM 110-230VAC
832.210.100	VOICE agent GSM 24VDC
192-001	Battery 1.2Ah/12VDC

Diagram



Flyer_Voice_agent_E_05.11