

Specifications

System properties

Connections for calling and management	PSTN (analogue line), UTP for VoIP, GSM
Secure connections	OpenVPN principle
Other connections	USB, I/O bus
Number of alarm inputs	8
External expansion alarm inputs	2 x 8 extra inputs through 2 DIN rail units via I/O bus (EM-8001)
Outputs	2 x relay and 2 x open collector (for external buzzer and/or flashing light)
Supply voltage	100 - 240 VAC
Built-in emergency power supply	LiFePO4 battery to alert power failure
Alarm dialler access	RFID tag or personal code
Operation and configuration	7 inch capacitive touchscreen and remote access via web browser
Languages	control interface and spoken messages in over 20 languages
Mobile network	LTE Cat 4 FDD LTE: B1/B3/B5/B7/B8/B20 TDD LTE: B38/B40/B41 WCDMA: B1/B5/B8

Enclosure and operating conditions

Enclosure	Wall mounting
Dimensions (W x H x D)	280 x 240 x 42mm
Weight	1360 g
Operating temperature	0°C ... +50°C
Air humidity	20% - 80% (not condensed)

Alert functions

Alert types	- Automatically generated spoken messages - SMS and Email messages - Pager (via SOAP and API) - Smartphone app
Alert functions	- Configurable input delay per input - Reset alarms with personal code - Automatic call repeat - Day, night and weekend mode with alternative numbers - Line monitoring on all connections with alerts from portal.octalarm.com* - Local alert via built-in buzzer and LED status bar - Control of external buzzer and flashing light

Services

Octalarm Connect (zone 1 and zone 2)	- SIM card including contract - VoIP calls via 24/7 monitored Adésys servers
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* Expansion in later version