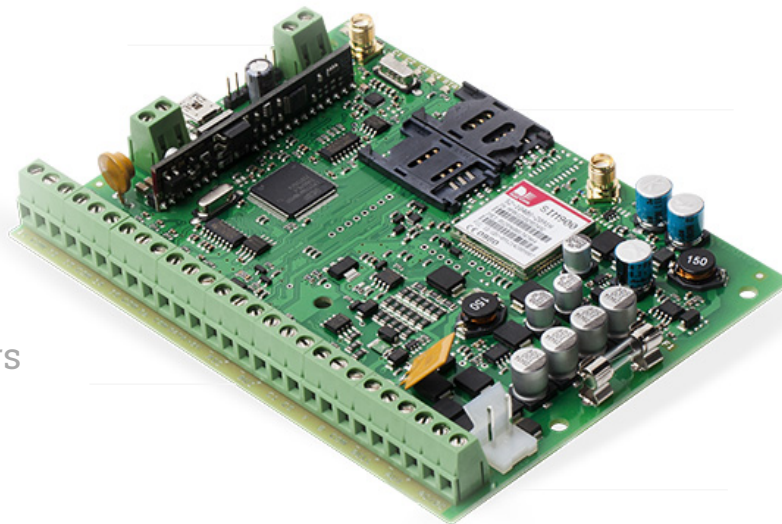eldes ®

Hybrid alarm control panel with GSM/GPRS communicator ESIM364

Connect wired and wireless sensors and controllers. Comes with main modules and gateways onboard. Fully expandable, just in case you require more.

Up to 44 wired devices

GSM, PSTN, LAN

Wireless sensors and controllers

Reports to alarm center and owner

Certifications

CE 1383   EN50131 GRADE2 CLASS II   EN50131 GRADE3 CLASS II   ANATEL   FC   WPC

What is ESIM364?

ESIM364 is EN 50131-1 Grade 3 Class II certified powerful and very flexible smart home alarm system, which communicates using GSM/GPRS, PSTN or LAN with alarm receiving center and/or home owners directly. Using schedulers, text messages or free ELDES Cloud services, users can control security system as well as monitor and switch their connected electrical appliances at their homes.

Why this ELDES control panel has a great value?

ESIM364 monitors up to 76 (wired + wireless) zones. Communicates with alarm receiving center, using industry standard protocols:

– up to 6 ARC communication methods
– up to 5 Backup communication methods to ARC

Reports directly to home owner – up to 10 Phone users, also gives local and remote control of alarm system: keypad (up to 30 user codes), apps, SMS/Call (up to 10 Phone users), scheduler (up to 16 independent calendars).

Adds smart home functions: home owners can remotely monitor and control temperature, energy consumption, switch electrical appliances.

What are uses for ELDES ESIM364 alarm control panel?

Intrusion alarm panel	Temperature monitoring	Remote switching of electrical appliances	Covert listening	Main power status reporting	Two-way intercom device via GSM network

Specifications

Power supply	16-24V 50 Hz ~1.5A max / 18-24V 1,5A max
Recommended backup battery voltage / capacity	12V / 1,3-7 Ah
Backup battery charge duration	Up to 30 hours for 7 Ah battery
GSM modem frequency	850/900/1800/1900 MHz
Number of zones on-board /extendable	6 / 44
Number of PGM outputs on-board / extendable	4 / 76
Support of temperature sensors (number)	Yes (8)
Wireless band (ELDES protocol)	ISM868 /ISM 915
Maximum supported number of wireless devices	32
Communications	SMS, Voice calls, GPRS, PSTN, Ethernet
Supported protocols	Ademco Contact ID, EGR100, Kronos, Cortex SMS, SIA IP
Dimensions	140×100×18 mm
Operating temperature range	-20...+55°C
Humidity	0-90 % RH @ 0... +40 °C (0-90 % RH @ +32... +104 °F) (non-condensing)