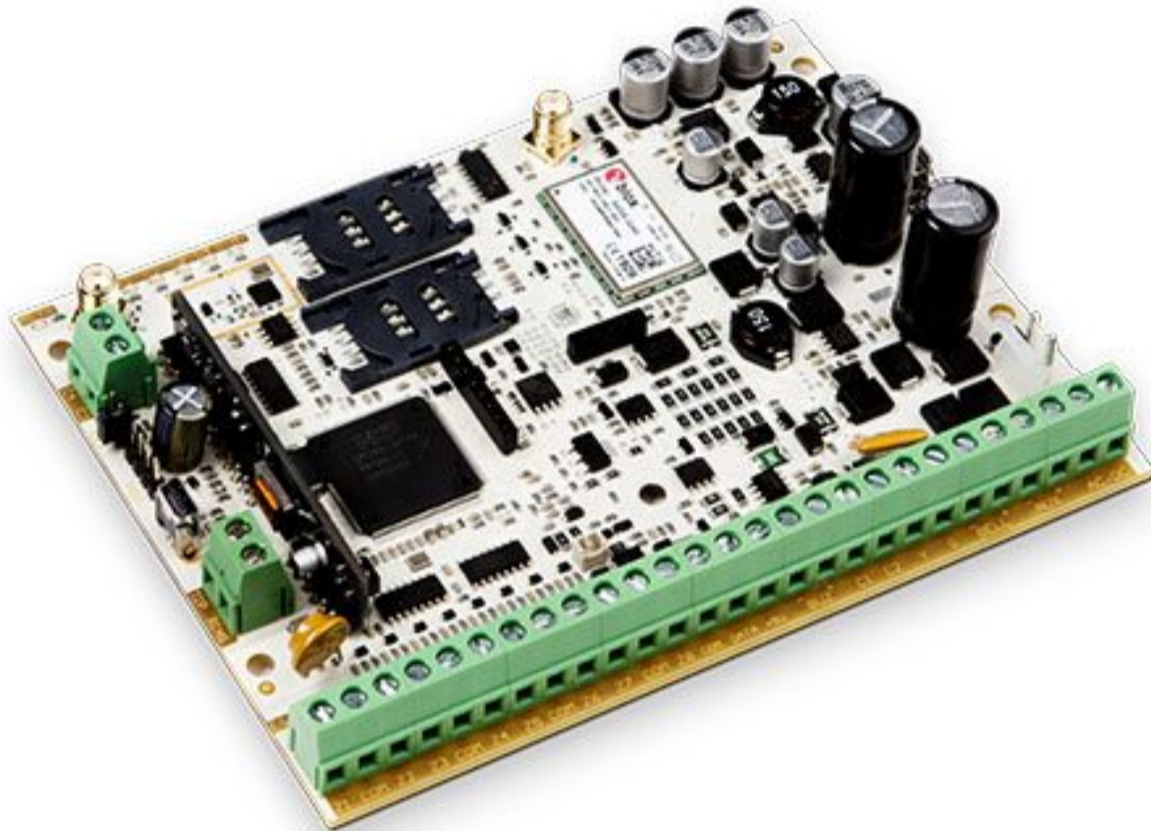


Hybrid alarm control panel with GSM/GPRS communicator ESIM384

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



What is ESIM384?

New ELDES central panel ESIM384 is hybrid powerful and flexible smart home alarm system for private houses, cottages, village houses, garages, warehouses and other buildings up to 300 m².

New generation ELDES wireless technology enables to reach breakthrough wireless distance of 3000 m in open spaces – between new devices EWP3, EWD3, EWKB4 and ESIM384. In cases of infrequent usage (one visit per 24h in case of door contact) the battery can last for 10 years!



Why this ELDES control panel has a great value?

ESIM384 monitors up to 80 (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 ESIM384 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 50/60 Hz ~1.5A max / 18-24V 1,5A max
Recommended backup battery voltage / capacity	12V; 1,3-7Ah
Backup battery charge duration	Up to 30 hours for 7Ah battery
GSM modem frequency	850/900/1800/1900 MHz
Number of zones on-board	8 (ATZ mode: 16)
Number of PGM outputs on-board	4
Support of temperature sensors (number)	Yes (8)
Wireless band (ELDES protocol)	ISM868 /ISM 915
Wireless communication range	Up to 3000m (9843ft) in open areas
Communications	SMS, Voice calls, GPRS network, CSD, PSTN, Ethernet via ELAN3- ALARM
Supported protocols	Ademco Contact ID, EGR100, Kronos, Cortex SMS, SIA IP
Dimensions	140x100x18mm (5.51x3.94x0.71in)
Operating temperature range	-20...+55°C (-4... +131°F)
Humidity	0-90% RH @ 0... +40°C (0-90% RH @ +32... +104°F) (non-condensing)

