

EPIR3 – complete **alarm panel solution** in one motion sensor

GSM intrusion alarm panel with integrated movement sensor

Remote
configuration



Mobile and WEB
Apps

EN 50131 Grade2
Certified

Certifications



What is it?

The EPIR3 is an intrusion alarm control panel, designed for houses, cottages, country homes, summer houses garages and other premises. EPIR3 uses GSM/GPRS communication channels. The system alerts home owners via SMS, call, or mobile app notifications. It also reports to monitoring station, using their preferred protocols. [Eldes Cloud Services](#) included.



What it does?

EPIR3 looks like a simple PIR (Passive Infra-Red) sensor. It has 2 PIR sensors, so is pet-immune (up to 40kg). More importantly, EPIR3 is a complete GSM/GPRS alarm system with integrated wireless module to pair up to 16 additional wireless sensors and controllers into one system. There is also microphone for covert listening, temperature sensor and back-up battery onboard. EPIR3 installation consists of several simple steps and takes less than 5 minutes.

Main features

10 users	Up to 16 ELDES wireless devices
Remote configuration with ELDES Configuration Tool	Can be controlled via ELDES Cloud
Remote control and configuration using: mobile app, web, SMS or voice call	Pet immune motion sensor (up to 40kg)

Wireless module information

Built-in wireless module provides system expansion capabilities to EPIR3 system by binding up to 16 additional ELDES wireless devices, such as smoke detectors, sirens, door/window sensors, flood detectors, keypads, keyfobs, wireless signal repeater, making EPIR3 a really smart solution!

Specifications

Supply voltage	11-15V 500mA max
Current used in idle state	up to 50mA
Back-up battery voltage, capacity	8.4V; 250mAh
Back-up battery type	Ni-Mh
GSM modem frequency	850/900/1800/1900 Mhz
Dimensions	124×67×58mm
Operating temperature range	-10...+40 °C
Humidity	0-90% RH @ 0... +40°C
Back-up battery operating time	up to 24 hours*
Detection angle	90°
Maximum motion detection range	10m
Wireless band	ISM868/ISM915
Wireless communication range	up to 30m in premises; up to 150m (492.13ft) in open areas
Maximum number of wireless devices	16
Communications	SMS, Voice Calls, GPRS Network
Supported protocols	Ademco Contact ID, EGR100, Kronos, Cortex SMS
BELL+: siren output commuted values	Current - 150mA max.; voltage - 15V (EPIR3 on external power supply) / 7V (EPIR3 on back-up battery)
	* - with ELDES Cloud Services disabled; with wireless transmitter-receiver module disabled

