Wireless expansion module EW2

Turns any wired sensor into wireless

4 zone
terminals

Battery or
externally-powered

2 open-collector
outputs

Compatible with any
third-party wired
sensor or siren

What is it?

EW2 is a wireless device intended to expand ELDES alarm system capabilities
by providing wireless connection access to any third-party wired devices.
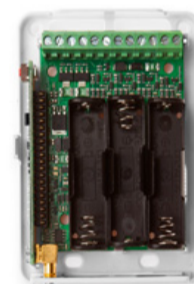
What it does?

EW2 comes equipped with 4 zone terminals designed for wired digital sensor connection, such as magnetic door contact, motion detector etc.

In addition, the 2 open-collector outputs on board allow to connect any wired siren as well as to connect and control any electrical appliance, such as gates, lights, watering etc.

It is possible to connect up to 8 EW2 devices to PITBULL-ALARM system, while to ESIM364 alarm system – up to 16 EW2 devices at a time.

The maximum wireless connection range is 150m (492.13ft) (in open areas).

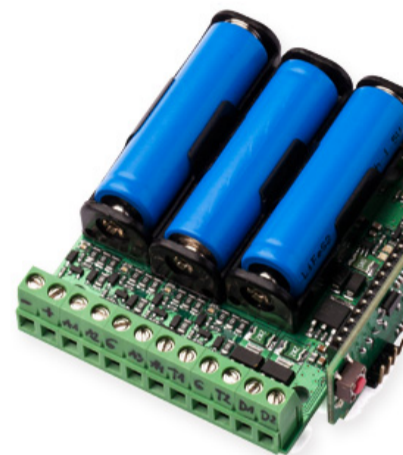# Main features

4 zone terminals

Battery or externally-powered

2 NTC/PT1000 temperature sensor terminals

2 open-collector outputs

Compatible with any third-party wired sensor or siren

Specifications

Supply voltage	7-15V 50mA max
Supported batteries	1,5V Alkaline AA type LR6 (IEC) / 15A (ANSI/NEDA)
Number of batteries	3
Battery operation time	~18 months
Number of zones	4
Zone connection type	NC (normally-closed)
Number of PGM outputs	2
Maximum commuting PGM output values	2 × 25V; 150 mA
Supported temperature sensor types	10kΩ NTC; PT1000
Wireless band	ISM868/ISM915
Dimensions	82×63×17mm (3.23×2.48×0.67in)