

Wireless power socket for ESIM364 and PITBULL-ALARM – EWM1

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Control your household equipment

Compatible with any 230V electrical appliance



View real-time, daily and monthly power consumption report

Fault indication and protection

Certifications



What is EWM1?

EWM1 is a power socket, which lets users to switch on/off and monitor power consumption of any 230V electrical appliance, such as electric heating appliances, lights, air-conditioner, watering equipment and other.

What it does?

By plugging the appliance into the electrical outlet of EWM1, the user gains a possibility to control it by wireless [keyfob](#), [keypad](#), scheduled time or a specific system event.

In order to start using EWM1, it has to be paired with ELDES alarm system using [ELDES Configuration Tool software](#) or by sending a corresponding SMS text message to ELDES alarm system.

It is possible to connect up to 16 EWM1 devices to [PITBULL-ALARM](#) system, while to [ESIM364](#) alarm system – up to 32 EWM1 devices at a time. The maximum wireless connection range is 150m (492.13ft) (in open areas).

Main features

Control your household equipment remotely by wireless keyfob, keypad, ELDES Cloud Services or automatically by scheduled time or system event

Compatible with any 230V electrical appliance

View real-time, daily and monthly power consumption report

Fault indication and protection: circuit thermal, overvoltage, overcurrent, undervoltage, relay fault indication

Specifications

Power supply	230VAC, 50Hz, protection class I
Rated load current	12,5A (for resistive load – 2,8kW)
Power consumption	Up to 1W
Electrical outlet	Type E (EWM1-E)/ Type F (EWM1-F)/ Type G (EWM1-G)
Wireless band	ISM868
Wireless communication range	Up to 30m (98.43ft) in premises; up to 150m (492.13ft) in open areas
Range of operating temperatures	-20...+45°C (-4... +113°F)
Dimensions	95×53×71mm (3.74×2.09×2.80in)
Compatible with alarm systems	ELDES Wireless



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