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ESR.2

Wireless 12-Volts DC On/Off Receiver

- Available for both domestic and commercial applications
- 200m wireless transmission range
- Robust enclosure to IP66 standard
- Simple and easy to learn to the full range of EasySwitch transmitters

The ESR.2 On/Off 12-volts DC receiver has a switching capacity of up to 1KW and operates a variety of devices, ie. electric motors, gates and doors, garden lighting, water features and more.

This versatile receiver switches circuits using volt-free contacts. Single switching and two-way switching are set using a PCB jumper. The third position is 'mimic mode' for when you use the receiver in conjunction with an EasySwitch keyfob (ESF.1/ESF.4). This mode has momentary contact closure which allows the relay to change state for the duration that the keyfob button is held, making it ideal for electric door and gate control.

One receiver can learn up to 16 transmitters and will retain the 'learn codes' even if the power is removed. The wireless transmission range of the receiver is 200 metres.



Technical Specifications

	ESR.2
Power	12 volts DC
Idle Power Consumption	10 ma (Relay and LED's off)
Frequency	433.92Mhz FSK
Antenna	1/4 wave (supplied)
Wireless Range	Up to 200m line of sight
Zone Outputs	1 volt-free form C change over relay
Relay Switch Capacity	200 watts LED and inductive - 1000 watts all other types
Selectable Modes	Single switch, two-way switch and mimic
Temperature Range	-10°C to +60°C
Weather Rating	IP66
Enclosure	UV stable ABS
Dimensions	114 x 65 x 40mm

