



Merlin Stealth M25S

E-M25S/16/V1

The Merlin Stealth two-zone energizer is a powerful range that can be used for residential to high-end security needs and is a cost-effective solution where more than one zone is required. Separation of the fence into zones allows easy identification of the zone affected by fence faults or tampering. Smart design allows the maximum amount of energy to be transferred to the zone that needs it, yet the combined energy of the two zones will not exceed the legal maximum permitted. These energizers can be controlled by a tag and/or a keypad. The energizers can be programmed to offer customised solutions.

Features

- 4.8 Joule output energy (two-zone)
- Ideal choice for long distance series electric fencing systems that require monitoring
- Robust and flexible design for home and commercial security
- Can be expanded into a multi-zone system
- Built-in alarm monitors tampering or faults on the high voltage and earth fence wires
- Connectable to armed response radio or GSM module
- Lightning and power surge protection
- Intelligent power saving to extend battery life
- Easy-to-use tag included for controlling the energizer
- Optional keypad for controlling and programming the energizer. This allows the user to control the energizer remotely, with up to four keypads
- Powered by 240V mains and includes built-in battery for back-up power
- Two built-in gate alarm inputs to monitor if the gates are open or closed



Specifications:

Enclosure size: L370 x W232 x D145
Weight excluding battery (7AH): 4.8kg
Weight including battery (7AH): 7.0kg
IP rating: IPx4
Operating temperatures: -10°C to 50°C
Operating humidity: < 80% non-condensing
Electrical supply voltage: 240V
Typical power consumption (normal operating conditions): 27VA
Standby time (fully charged battery): 6hrs
Energy output 500 Ohms load 4.8 Joule
Open circuit voltage 8 500V