

Merlin 4i with keypad

The Merlin 4i includes a keypad for controlling and programming the energizer. The energizer can be installed near the fence and the keypad can be located where it is most convenient for the user. This allows the user to control the energizer remotely, with up to four keypads (EE-MKP).

Features

- 3.7 Joule output energy (single zone)
- Robust and flexible design for home and commercial security
- 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
- Powered by 230V mains and includes built-in battery for back-up power
- Built-in gate alarm input to monitor if the gate is open or closed
- Gate chime available to alert that the gate has been opened or closed
- The fence voltage outputs can be adjusted using the keypad
- The siren and gate outputs can be bypassed using the keypad



Specifications:

Enclosure size: L285 x W212 x D120
 Weight excluding battery (7AH): 3.1kg
 Weight including battery (7AH): 5.3kg
 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): 18VA
 Standby time (fully charged battery): 24hrs
 Energy output 500 Ohms load: 3.7 Joule
 Open circuit voltage: 8 000V

<https://www.nemtek.co.za/homesecurity/energizers/merlin-4i-with-keypad.aspx>

Stock Code	Name	Description
E-MER4I	Merlin 4i with keypad	Merlin 4i - 4J Energizer with Keypad
E-MER4I/UK	Merlin 4i with keypad	Merlin 4i - 4J Energizer with Keypad - UK Plug