SINGLE ZONE ENERGIZER: MERLIN 4I WITH KEYPAD



The Merlin 4i features a keypad for convenient control and programming of the energizer. The energizer can be installed close to the fence, while the keypad can be positioned in a location that is easily accessible to the user. This setup enables remote operation of the energizer and supports the connection of up to four keypads for added convenience and flexibility.

Features:

- 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 technology designed to extend battery life.
- Powered by 230V mains and includes built-in battery for back-up power
- Built-in gate alarm input for monitoring the gate's open or closed status.
- Gate chime available to provide an audible alert when the gate is 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	285(L) x 212(W) x 120(D)mm
Weight	3.1kg excluding battery (7AH) 5.3kg including battery (7AH)
IP rating	IPx4
Operating temperature	-10°C to 50°C
Operating humidity	< 80% non-condensing
Electrical supply voltage	240V
Typical power consumption	18VA (normal operating conditions)
Standby Time	24hrs (fully charged battery)
Energy output	3.7 Joule per zone (500 Ohms load)
Open circuit voltage	8000V

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NEMTEK
Electric Fencing Products

Stock Code	Description
E-MER4I	Single Zone Energizer: Merlin 4i with Keypad