

MC1MINI-WE
Two Way Wireless
Magnetic Contact



EN50131-2-6:2008
EN50131-5-3:2005+A1:2008
PD6662:2010
Security Grade 2
Environmental Class II



ENGLISH

Installation Notes

It is recommended the MC1MINI-WE is learned at the control panel. A signal strength test should then be performed to make sure the most suitable location is chosen, ensuring optimum wireless range.

Installation Surfaces

NOTE: The MC1MINI-WE can be mounted on typical building materials; such as wood, PVC, brick or metal etc. If you do encounter any problems with different surfaces, please contact customer.support@pyronix.com

Programming Menu's Required

A: LEARN WIRELESS DEVICE

B: Input Learnt!

C: DIAGNOSTICS

D: PROGRAM INPUTS

Specification

Battery:

Type: 3.0V CR123A.
Threshold: 2.5V +/- 5% at 25°C.
Life: Up to 2 Years

Wireless:

Transmission Frequency: 868MHz, FM Transceiver Narrow Band.
Transmission Method: Fully encrypted rolling
Transmission Range: 1.6km free space

Materials and Environment

Colour and Casing: White. 2mm ABS
Indication: LEDs (Signal, Battery, Alarm, Tamper)
Temperature: Storage: -20°C to 50°C. Certified: -10°C to 40°C.
Nominal: -10°C to 50°C

Dimensions (H x W x D): 140 x 25 x 27mm. Magnet: 48 x 14 x 14mm
Please see the control panels user, programming and quick set manuals for further information.

Battery Information

The batteries supplied have been chosen to provide long service life whilst, for safety reasons, having limited output current.
The battery is protected on purchase by a piece of plastic that must be removed for operation. When disposing of the product, the battery must be removed and disposed of separately in accordance with the local regulations.

Warranty

This product is sold subject to our standard warranty conditions and is warranted against defects in workmanship for a period of two years (batteries excluded). In the interest of continuing care and design, Pyronix Ltd reserves the right to amend specifications, without giving prior notice.

Product Warning Information

For electrical products sold within the European Community. At the end of the electrical products life, it should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.

To prevent possible damage to components, any static charge on your body needs to be eliminated before touching the inside of the unit. This can be accomplished by touching some grounded/earthed metallic conductor such as a radiator/pipework immediately before replacing the batteries.

Magnet Detection Performance

Axes of Operation	Event	Distance Air in	Distance on Iron	Signal/Message
Z+	Remove	21mm	14mm	Intrusion
	Approach	18mm	12mm	Stand-by
Z-	Remove	18mm	15mm	Intrusion
	Approach	16mm	13mm	Stand-by
Y	Remove	15mm	6mm	Intrusion
	Approach	14mm	5mm	Stand-by
X+	Remove	10mm	9mm	Intrusion
	Approach	9mm	8mm	Stand-by
X-	Remove	13mm	11mm	Intrusion
	Approach	12mm	10mm	Stand-by

START

