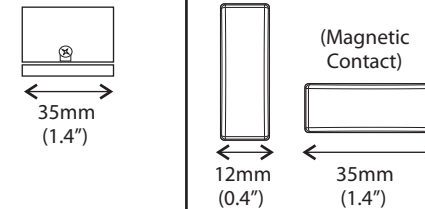
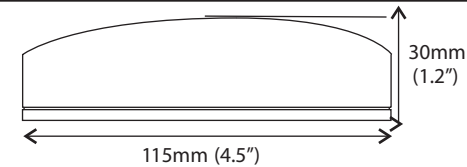


Technical Specifications

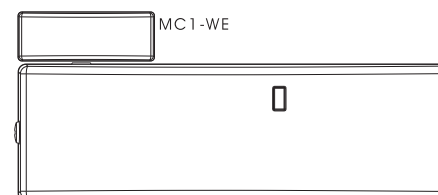
Model:	MC1-WE
Colour:	WHITE
Casing:	3mm ABS, 0.4mm HDPE in Lens Area
Transmission Frequency:	868MHz, FM Transceiver Narrow Band
Transmission Method:	Fully Encrypted Rolling Code
Transmission Range:	300m Free Space
Indication:	Three LED Combinations (RSSI, Battery Status and Alarm)
Reed Switch:	1 x MC1-WE
Detection Points:	2, Side and End
Detection Inputs:	1 External Input & 1 External Tamper Input
Battery:	3.6V 2.2Ahr AA Lithium Battery
Battery Life:	Up to 2 Years
Tamper Switch:	Front + Optional Rear Tamper
Storage Temperature:	-20°C to 50°C
Operating Temperature:	-10°C to 50°C

Dimensions



Contact Position

The contact position is as follows:



This product is approved for use in the Residential, Commercial and Light Industrial Environment.



EN50131-2-6:2008
EN50131-5-3:2005
Security Grade 2
Environmental Class II

Customer Support Line: +44(0)845 6434 999
Or telephone: +44(0)1709 535225

E-mail: customer.support@pyronix.com
website: www.pyronix.com
Pyronix Limited, Pyronix House, Braithwell Way,
Hellaby, Rotherham, S66 8QY, UK

WARRANTY

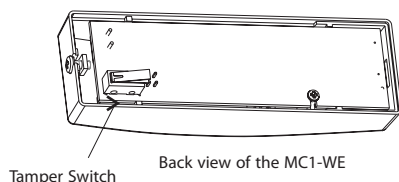
This product is sold subject to our standard warranty conditions and is warranted against defects in workmanship for a period of two years (batteries excluded).

In the interest of continuing improvement of quality, customer care and design, Pyronix Ltd reserves the right to amend specifications, without giving prior notice.

Rear Tamper Switch

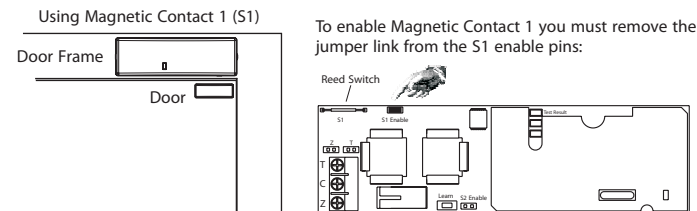
There is a rear wall tamper protection switch at the back of the MC1-WE device.

This tamper protection switch prevents the device from being removed from its installed location and prevents the lid from being removed.

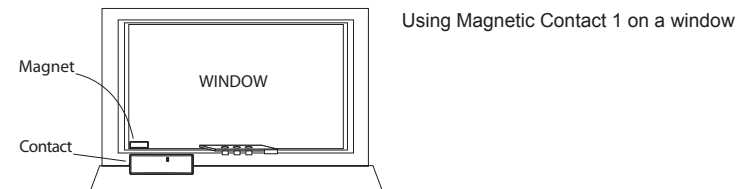


Detection Point

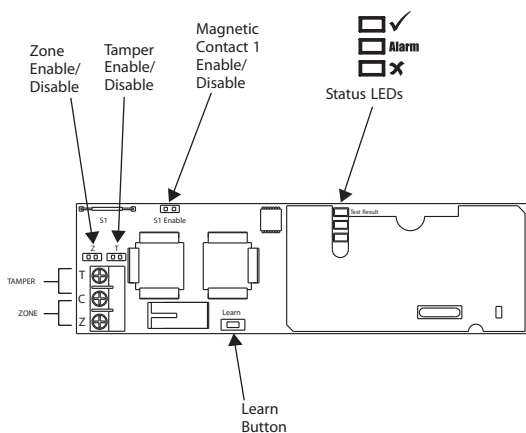
The MC1-WE has a detection point:
The example below shows how you can use them on an entry door:



Detection Point



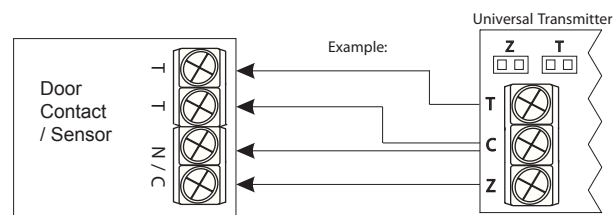
Printed Circuit Board



External Input and Tamper Input

The MC1-WE has an extra input incorporated that can be used for external - contacts or sensors.

The jumper pins 'Z' and 'T' should both be disabled when these are used.



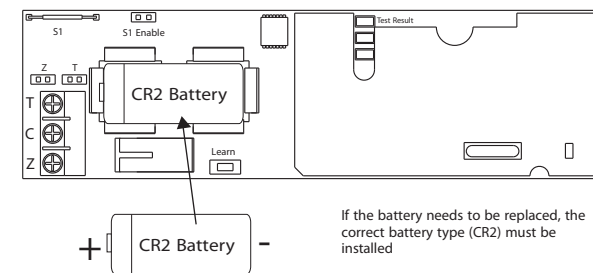
Recommended maximum cable length of 10m

Applying The Battery



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.



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.

Learning the KXI2DW-WE onto the Enforcer Control Panel

When you are ready to learn the device to the control panel receiving equipment, and when the equipment is in the learn mode (see Enforcer Programming Manual) follow the procedure below.

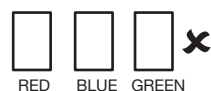
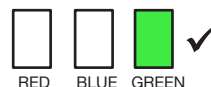
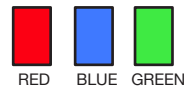
1. Make sure the battery is installed correctly and the plastic wrapping removed.
2. **Press and Hold the Learn button** until the 3 LEDs start cycling through the different colours, then release the Learn button.
3. The device is correctly learnt when the Green LED flashes.

The three coloured LEDs give a visual indication of the signal strength.

Green indicates good signal strength and is a good location to install.

Red indicates poor signal strength and the device should not be installed in that position.

If no LED illuminates then the device is completely out of range.



The blue LED will illuminate when the device is activated.

