

MC1Z1-WE

The wireless contact with zone and tamper inputs

Introducing the Z1 Contact; our new, compact wireless magnetic contact with additional zone and tamper inputs for added flexibility.

The easy-to-install Grade 2 device is designed to work with Enforcer or EURO (with a ZEM). Designed for internal use, the MC1Z1-WE is available in white, brown and anthracite for an aesthetically pleasing finish.

The zone and tamper input contact



MC1Z1-WE

Key features

- New design
- Central reed location
- Compatible with Enforcer or EURO (with a ZEM)
- External tamper input terminal
- External zone input terminal
- Two-way wireless

Central Reed Location

The new, central location of the reed optimises installation by removing any chance of mispositioning the magnet.

Universal Transmitter

The device features an additional zone and a tamper terminal for external device connection via double pole wiring, when not using the device as a magnetic contact. The MC1Z1-WE is compatible with any device that has a volt free relay that switches state when the device is triggered or tampered. External devices could include anything from water leak sensor to wired alarm devices, like a wired roller shutter contact or panic alarm buttons.

300m Transmission Range

The high sensitivity receiver allows a wireless signal range of up to 300m in open space, eliminating the need for repeaters and reducing installation costs.

One Push-to-Learn

Assigning the wireless device to the system is made simple and quick with our the push of a button, using our One-Push-to-Learn feature.

Two-way Wireless Technology

The MC1Z1-WE features two-way wireless technology, offering a highly secure and reliable wireless system, using 128-bit wireless protocol encryption and advanced jamming detection.

Signal Strength Indicator (SSI)

The MC1Z1-WE can be optimally positioned during installation, without the need to refer back to the panel, using our SSI technology. View the wireless transmission signal strength on both the control panel and wireless devices in real time.

Partcode	MC1Z1-WE
Physical	
Dimensions (W x H x D)	Main Housing 125 x 25.5 x 28mm Magnet 125 x 15 x 16mm
Weight	Main housing 65g. Magnet housing 30g
Casing	2.5mm ABS
Colour	White
Tamper switches	Passive, Closed Contact
Electrical	
Transmission method	Fully encrypted rolling code
Transmission frequency	868MHz FM transceiver narrow band
Transmission range	300m
Battery type	3.0V CR123A Lithium Battery
Low battery threshold	2.5V ± 5% @ 25°C
Battery life	2 years
Environmental	
Storage temperature	-20°C to 50°C
Operating temperature	-10°C to 40°C
Certifications	
Security grade	2
Security standards	EN50131-1:2006+A3:2020, EN50131-2-6:2008, EN50130-5:2011, EN50131-5-3:2017, PD6662:2017
Environmental class	II
Emissions	EN 55032:2015+A1:2020
Immunity compliance	EN 50130-4:2011+A1:2014



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