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Pyronix MC1Z1-WE Wireless Magnetic Contact with 2 Zone Input

Pyronix MC1Z1-WE Wireless Magnetic Contact with 2 Zone Input Owner's Manual

Contents

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MC1Z1-WE

The wireless contact with zone and tamper inputs
Introducing the Z1Contact; 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

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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Pyronix Limited, Secure House, Braithwell Way, Hellaby, Rotherham, South Yorkshire, S66 8QY, UK T: +44 (0)1709 700 100 E: **sales@pyronix.com** W: **www.pyronix.com**

Frequently Asked Questions (FAQ)

- **Q: Can the MC1Z1-WE be used for external installations?**

  A: No, the MC1Z1-WE is designed for internal use only.
- **Q: What is the transmission range of the MC1Z1-WE?**

  A: The MC1Z1-WE offers a wireless signal range of up to 300m in open space.
- **Q: How do I know when the battery needs to be replaced?**

  A: The MC1Z1-WE features a low battery threshold indicator that will alert you when the battery needs replacement.

Documents / Resources

	Pyronix MC1Z1-WE Wireless Magnetic Contact with 2 Zone Input [pdf] Owner's Manual MC1Z1-WE Wireless Magnetic Contact with 2 Zone Input, MC1Z1-WE, Wireless Magnetic Contact with 2 Zone Input, Magnetic Contact with 2 Zone Input, Contact with 2 Zone Input, 2 Zone Input

References

- 🚩 **Security Systems Manufacturer for Home & Business | Pyronix**
- **User Manual**