



Hardware Product Innovation of the Year



Sygno-fi Wireless Door Holder (SYG-DHR)

The Sygno-fi wireless magnetic door holder is a versatile device compatible with the Sygno-fi Wireless system, allowing for easy integration into existing systems or use as a conventional unit.

Its fully wireless, battery-powered design facilitates quick and cost-effective installation without the need for wiring and external equipment. The device employs advanced radio signal processing algorithms and magnet technology to ensure high reliability and safety.

TECHNICAL DATA

Operating frequency range	868 – 870 MHz
Max radiated power	14dBm (25mW)
Dimensions	90mm x 135mm x 54mm
IP rating	30
Weight (without batteries)	740 g
Batteries	2x CR123A
Battery lifespan (typical)	5 years
Temperature range (no icing)	-10°C to +55°C
Max humidity (non condensing)	95% RH

KEY FEATURES

- Bi-directional wireless communication
- Compatible with the Sygno-fi addressable system .
- Can be used as a conventional option with the Sygno-fi Conventional Expander Module (SYG-CEM)
- 22 pairs of field channels
- Long communication range (1 km in open air)
- Dual channel redundancy
- Approved to EN 1155, EN54-18 and EN54-25
- Compliant to BS7273-4: 2015 Category B
- *When linked directly to a translator
- Local door release button
- 200 Newton holding force
- Utilises standard low-cost lithium battery technology
- Easy scan&link programming option
- 3rd party approved

STANDARDS & APPROVALS

- EN54-25: Fire detection and fire alarm systems - Components using radio links
- EN54-18: Fire detection and fire alarm systems - Input/output devices
- EN 1155: Electrically powered hold-open devices for swing doors

TECHNICAL INFORMATION

