

HWC-1 Hardwire to Wireless Converter Series



- Converts 9 hardwired zones to wireless technology
- Ideal for retrofitting existing wired security systems
- Compact and lightweight for easy installation

The HWC-1 hardwire to wireless converter is designed to convert existing wired security sensors to wireless zones, enabling retrofitting of traditional wired security systems. Converting existing wired sensors saves on installation cost, time and materials since there is no need to replace wired devices with individual transmitters and provides homes and businesses with increased convenience and efficient functionality for users.

The HWC-1 will convert a total of 9 wired zones and convert them into 9 wireless zones. The wireless compact module can be mounted next to the security system control panel, allowing for convenient placement and easy installation. It can power existing hardwired PIR motion sensors, door contacts, glassbreak sensors and other 12V security sensors, providing ultimate flexibility and expandability. Not for use with fire or heat sensors. The HWC-1 is ideal for upgrading current hardwired systems or used in new construction installations that have been fitted with hardwired systems.

Features

- Converts 9 hardwired zones to wireless technology
- Compact and lightweight for easy installation
- Excellent stability with high sensitivity
- 4-pin terminal block for power supply
- 14-pin terminal block for 9 zones
- Tamper protection
- Converts existing hardwired PIR, door contacts, glassbreak sensors, and other 12V security sensors.
- Rechargeable Backup Battery (HWC-1B only)
- Low battery notification (HWC-1B only)
- Regular supervision signals to check system integrity
- LED Indicator
- Ideal for retrofitting existing wired security systems

Specifications

HWC-1 Hardwire to Wireless Converter

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|-----------------------|-------------------------------|
| RF Frequencies | 433MHz / 869MHz / 868MHz |
| Power Supply | 12V, 1A Power Adapter |
| Operating Temperature | -10°C to 45°C (14°F to 113°F) |
| Operating Humidity | Up to 85% non-condensing |
| Dimensions | 105mm x 163mm x 30mm |

HWC-1 Hardwire to Wireless Converter Series

Specifications

HWC-1B Hardwire to Wireless Converter with backup battery

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|-----------------------|--------------------------------|
| RF Frequencies | 433MHz / 869MHz / 868MHz |
| Power Supply | 12V, 1A Power Adapter |
| Backup Battery | 750mAh, Ni-MH AAA batteries x8 |
| Backup Battery Life | 72 hours* |
| Operating Temperature | -10°C to 45°C (14°F to 113°F) |
| Operating Humidity | Up to 85% non-condensing |
| Dimensions | 105mm x 163mm x 30mm |

*Note: Actual battery life may vary due to product settings, operating environment and usage.

Ordering Information

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| HWC-1 | Hardwire to Wireless Converter |
| HWC-1B | Hardwire to Wireless Converter with backup battery |