

RXI4N8

Quick Bridge Loop Receiver 433,92MHz

General

The "Quickbridge" Loop Receiver is a universal wireless receiver compatible with any standard hardwired control panel. Available with a wide range of wireless devices, including keyfobs, passive-infrared detectors, door/window detectors and medical panic buttons, every system can be made virtually wire-free.

The Quickbridge supports the Learn-Mode technology, which means that each device has its own factory-programmed id, so the receiver automatically recognizes each device. This dramatically reduces installation time and eliminates programming errors in the field.

Compatibility

The QuickBridge is compatible with all current Learn Mode sensors (433.92 MHz), panic button transmitters, two- and four-button keychain touchpads, with the exception of smoke detectors.



Details

- 433.92 MHz Learn-Mode Technology
- Support for up to 16 wireless sensors and 45 keyfobs and panic buttons
- Monitors alarm, battery, tamper and supervisory status of transmitters
- Spatial diversity receiver with enhanced reception
- Jamming Detection
- 8 programmable zone outputs
- Zone openings and closings indication
- Non-volatile memory to prevent programming information and sensors IDs loss in case of power failure
- Compatible with all popular/current control panels

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Technical specifications

General

Expander type	Wireless expander
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Outputs

Onboard	z1 to z8 ; Battery ; Supervision
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Type of outputs	Open collector
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Maximum applied voltage	16 VDC
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Maximum sink current	50 mA (typical), 15 mA (minimum)
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Wireless

Operating frequency	433 MHz legacy
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Electrical

Operating voltage	10 to 14Vdc
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Current consumption	60mA maximum
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Physical

Physical dimensions	103 x 131 x 25 mm (excluding antenna)
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Environmental

Operating temperature	0 to +40°C
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Regulatory

Compliance	CE
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