

RF3401 Series RF Point Transmitters



Security Systems



- Supervised sensor loop
- Internal reed switch
- Supervisory signal at regular intervals
- Complete status sent with every transmission
- Cover tamper

The RF3401 Series Point Transmitters includes the following models:

Model	Supervision Signal	Frequency
RF3401	65 minutes	304.00 MHz
RF3401E	15 minutes	433.42 MHz

Each transmitter model is magnetic and dry contact wireless, and appropriate for monitoring doors, windows or other dry contact devices. The models each have a cover tamper switch and RF supervision. They also have the capability to accept a supervised dry contact input from an external device.

If there is no other activity, a low power level signal is transmitted to the receiver to provide supervision. Each transmission sends battery status information to the panel.

Certifications and Approvals

Model	Certifications and Approvals
RF3401	UL634, Connectors and Switches for Use with Burglar-Alarm Systems FCC (ESV-0407-1) Industry Canada
RF3401E	CE

Installation/Configuration Notes

For convenience, a quick install mounting base plate is included.

Compatibility Information

Model	Control Panels	Receivers
RF3401	D6412 and D4412	RF3222 and RF3224
RF3401E	D7220 and D7240	RF3222E and RF3227E

Technical Specifications**Enclosure Design**

Dimensions (H x W x D): 8.26 cm x 3.56 cm x 1.91 cm
(3.25 in. x 1.4 in. x 0.75 in.)

Environmental Considerations

Operating Temperature: -29°C to +65°C
(-20°F to +150°F)
For UL listed requirements, the temperature range is 0°C to +49°C (+32°F to +120°F)

Relative Humidity: 0% to 95% (non-condensing)

Power Requirements

Battery: 3 VDC lithium battery
 Battery Life: 5+ years under normal operating conditions with recommended battery types
 Recommended Battery Types: Duracell® DS123A, Energizer® EL123AP, or Panasonic® CR123A

Trademarks

Duracell® is a registered trademark of the Gillette Company, USA, in the United States and/or other countries.

Energizer® is a registered trademark of Eveready Battery Company, Inc.

Panasonic® is either a registered trademark of a Matsushita Electric Industrial Co., Ltd.

Ordering Information

RF3401 Point Transmitter (304.00 MHz) RF3401

RF3401E Point Transmitter (433.42 MHz) RF3401E

Hardware Accessories

Magnet Assembly MAGNET-RF-10

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