

RF3401/RF3401E RF Point Transmitters



The RF3401/RF3401E Point Transmitters are magnetic and dry contact wireless transmitters used for monitoring doors, windows or other dry contact devices. These units are equipped with 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 (every 65 minutes for RF3401; every 15 minutes for RF3401E) to provide supervision. All transmissions from the RF3401/RF3401E send battery status information to the panel.

The RF3401 transmits at a frequency of 304.00 MHz while the RF3401E transmits at 433.42 MHz.

Series Features

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

Series Planning

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

Series Technical Specifications

Enclosure Design	
Dimensions (H x W x D):	3.25 in. x 1.4 in. x 0.75 in. (8.26 cm x 3.56 cm x 1.91 cm)
Environmental Considerations	
Operating Temperature:	-20°F to +150°F (-29°C to +65°C) <i>For UL listed requirements, the temperature range is +32°F to +120°F (0°C to +49°C)</i>
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

Series Hardware Options

Magnet-RF-10 Assembly

Supplied in packages of 10.

RF3401 Point Transmitter (304.00 MHz)

Prod. ID	RF3401
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Approvals

UL Standards	UL634, Connectors and Switches for Use with Burglar-Alarm Systems
Approvals	FCC (ESV-0407-1) Industry Canada

RF3401E Point Transmitter (433.42 MHz)

Prod. ID	RF3401E
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Approvals

Approvals	CE
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