BOSCH

Invented for life

RF3401 Series RF Point Transmitters

- ▸ **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

Region	Certification	
Europe	CE	RF3401E: 1999/5/EC, EN60950 1992 (2nd edition) +A1 (1993) +A2 (1993) +A3 (1995) +A4 (1997), EN55022-1 Class B (1999), EN55024 (1998), EN50130-4 (1995) +A1 (1998) +A2 (2003), EN61000-4-2 (1995), EN61000-4-3 (1997), EN61000-4-4 (1995), EN61000-4-5 (1995), EN61000-4-6 (1997), EN61000-4-8 (1994), EN61000-4-11 (1994), EN301489-3 (2000), ETS300683 (1997), EN300222-1 (1997-99), EN300220-3 (1997-99)
		RF3401E: 1999/5/EC, EN60950: 1993 +A1 +A2 +A3 +A4, EN300220-1: 1997, EN300683: 1997
USA	UL	RF3401: AMQV: Connectors and Switches (UL634)
	FCC	RF3401: ESV-0407-1
Canada	IC	RF3401: 12491021017
China	CCC	RF3401-CHI: 2009031901000552
Brazil	ANATEL	RF3401E: 1220-05-1855

Installation/Configuration Notes

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

Compatibility Information

The RF3401 Series RF point Transmitters are compatible with the following combinations of receivers and control panels:

Detector	Receivers	Control Panels
RF3401	RF3212	Solution Ultima 844, 862, and 880 control panels, CC488 control panels
	RF3213	VR-8 control panel
	RF3222	DS7400XiV4 control panels
	RF3224	DS7240, DS7220, D6412, D4412
RF3401E	RF3212E	Solution Ultima 844, 862, and 880 control panels, CC488 control panels
	RF3213E	VR-8 control panel
	RF3222E	DS7400XiV4 control panels
	RF3227E	DS7240, CC7240-A Solution 40 control panel
	RF3228E	Marise control panels
	RF3249E	DA (Abacus) control panels

Ordering Information

RF3401 Point Transmitter (304.00 MHz)   **RF3401**
304.00 MHz version of the RF4301 Point Transmitter.

RF3401E Point Transmitter (433.42 MHz)   **RF3401E**
433.42 MHz version of the RF4301 Point Transmitter.

Technical Specifications

Environmental Considerations

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

Mechanical Properties

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

Power Requirements

Batteries:	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

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

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