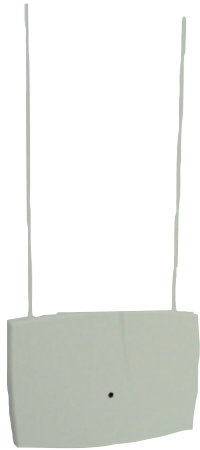



BOSCH

Invented for life

RF3222E RF Receiver (433.42 MHz)



- ▶ Compatible with the DS7400XiV4 panels
- ▶ Receives low battery, tamper, and sensor status reports
- ▶ LED indicates receiver status
- ▶ Cover and wall tamper
- ▶ System allows two receivers for larger area coverage
- ▶ 2-hour or 12-hour transmitter and detector supervision

The RF3222E RF Receiver allows the multiplex bus of the DS7400XiV4 Control Panels to receive RF signals from up to 112 wireless devices. The RF3222E supports up to eight keypads and 112 keyfobs or input sensors.

Tamper, jam detection, and sensor missing status reports provide reassurance that the system works correctly.

The RF3222E receives at 433.42 MHz.

Certifications and Approvals

Region	Certification
Europe	CE 1999/5/EC, EN60950: 1993 +A1 +A2 +A3 +A4, EN300220-1: 1997, EN300683: 1997 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)

Installation/Configuration Notes

Compatible Products

The following products are compatible with the RF3222E Receiver:

Category	Product ID	Product Description
Detectors	RF280ETHS	Wireless smoke detector
	RF835E	Wireless TriTech® detector
	RF940E	Wireless PIR detector
	RF1100E	Wireless glass-break detector
	RF3401E	Wireless point transmitter
Keypads and fobs	RF3332E	Two-button key fob
	RF3334E	Four-button key fob

Wiring Considerations

Note A DS7430 or DS7436 Multiplex Module is needed to connect the RF3222E Receiver to a DS7400XiV4 Control Panel.

The wire length between the receiver and the control panel should not exceed 300 m. Use solid wire with a minimum diameter of 0.8 mm or stranded wire with a minimum diameter of 1.0 mm. Shielded cable is not recommended.

Note Do not use twisted pair wire.

Parts Included

Quant.	Component
1	RF3222E Receiver
2	433.42 MHz antennas
1	Hardware pack
1	Literature pack

Technical Specifications

Environmental Considerations

Temperature (operating): 0°C to +66°C

Mechanical Properties

Dimensions including antennas: 25.6 cm x 15.2 cm x 3 cm

Power Requirements

Current: 30 mA, nominal

Voltage: 12 V, nominal

Trademarks

TriTech® is a registered trademark of Bosch Security Systems in the United States.

Ordering Information

RF3222E RF Receiver (433.42 MHz)

Receives RF signals from up to 112 wireless devices; operates at 433.42 MHz

RF3222E

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