

RF3227E RF Receiver (433.42 MHz)



Security Systems



- Compatible with the DS7240 Series Control Panels
- Receives low battery, tamper, and sensor status reports
- LED indicates receiver status
- Cover, wall, and antenna tamper
- System allows two receivers for larger area coverage
- Supervisory interval programmable through the control panel
- 4-hour smoke detector supervision

The RF3227E RF Receiver allows the option bus of the DS7240 Series Control Panels to receive RF signals from up to 96 wireless devices. The RF3227E supports up to eight keypads and 96 key fobs or input sensors. Tamper, jam detection, and sensor missing status reports provide reassurance that the system works correctly. The RF3227E receives at 433.42 MHz.

Parts included

Quant.	Component
1	RF3227E Receiver
1	433.42 MHz antenna
1	Hardware pack
1	Literature pack

Certifications and Approvals

Country	Certificate/ID number	Labelling
Europe	CE	English

Installation/Configuration Notes

Compatible Products

The following products are compatible with the RF3227E Receiver:

Category	Product ID	Product Description
Detectors	RF280ETHS	Wireless smoke detector
	RF835E	Wireless TriTech [®] detector
	RF940E	Wireless PIR detector
	RF1100E	Wireless glassbreak detector
	RF3401E	Wireless point transmitter
	RF3405E	Wireless inertia transmitter
Keypads and fobs	RF3332E	Two-button keyfob
	RF3334E	Four-button keyfob
	RF3501E	One-button panic keyfob
	RF3501LE	One-button panic keyfob
	RF3503E	Two-button transmitter

Wiring Considerations

The wire length between the receiver and the control panel must 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.

Technical Specifications

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Enclosure Design

Dimensions including antenna (HxWxD): 25.6 cm x 15.2 cm x 3.0 cm

Environmental Considerations

Temperature (operating): 0°C to +66°C

Power Requirements: 12 V, 30 mA, nominal

Trademarks

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

Ordering Information

RF3227E RF Receiver (433.42 MHz)

RF3227E

For more information please visit
www.boschsecuritysystems.com

The BOSCH logo is displayed in a large, bold, black, sans-serif font.