



# FA113 Keychain Remote Control



- ▶ **Reliable communication through 900 MHz spread spectrum technology with frequency hopping**
- ▶ **False alarm reduction through 56 bit communication protocol and advanced signal processing**
- ▶ **Long range**
- ▶ **Replaceable 3 V lithium battery**

This convenient remote offers the range and reliability of 900 MHz technology, yet it's small enough to fit on a keychain. Use it for remote arming, disarming, and panic with compatible systems.

## Functions

### Communication Reliability

Using a bandwidth of at least 10 MHz in the 900 MHz range with a frequency hopping technique that sends redundant messages across that bandwidth reduces interference and provides a greater range for more reliable communication. The shorter wavelength at 900 MHz allows signals to pass through narrow openings in both commercial and residential environments. The higher transmission power allowed by the Federal Communications Commission (FCC) for 900 MHz spread spectrum systems results in a longer open-field range than traditional 300 MHz products.

### False Alarm Reduction

The 56 bit communication protocol eliminates lost or incorrectly decoded signals due to radio interference.

## Certifications and Approvals

Complies with: FCC Part 15

## Installation/Configuration Notes

### Compatibility Information

Receivers FA400

## Technical Specifications

### Electrical

Average Life: 8 years (unsupervised)

Power: 3 V

Type: SANYO® CR2, Panasonic® CR2

### Mechanical

Color: Black

Dimensions: 4.1 cm x 7.6 cm x 1.9 cm (1.6 in. x 3.0 in. x 0.75 in.)

Frequency: 902 MHz to 928 MHz

Modulation: Spread spectrum through frequency hopping

Range (Open Field): 1.6 km (1 mile)

### Environmental

Relative Humidity: Up to 95% non-condensing

Temperature (operating): 0°C to +60°C (+32°F to +140°F)

## Trademarks

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

SANYO® is a registered trademark of SANYO North America Corporation.

## Ordering Information

### FA113 Keychain Remote Control

### FA113

Remote arming, disarming, and panic with compatible systems

**Americas:**  
Bosch Security Systems, Inc.  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
security.sales@us.bosch.com  
www.boschsecurity.us

**Europe, Middle East, Africa:**  
Bosch Security Systems B.V.  
P.O. Box 80002  
5600 JB Eindhoven, The Netherlands  
Phone: + 31 40 2577 284  
Fax: +31 40 2577 330  
emea.securitysystems@bosch.com  
www.boschsecurity.com

**Asia-Pacific:**  
Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6258 5511  
Fax: +65 6571 2698  
apr.securitysystems@bosch.com  
www.boschsecurity.com

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