

RADION spacer kit (RFAC-UN-10)

www.boschsecurity.com



BOSCH

Invented for life



- Improves magnet-reed switch alignment and gap distance, making installations easier while reducing false alarms
- Full support for the wall mount tamper feature
- Location pins for easy alignment and stacking
- Durable plastic matches detector for attractive appearance
- Each spacer is 3 mm (0.12 in) thick and sold in kits of 10 matching pieces (contact and magnet)

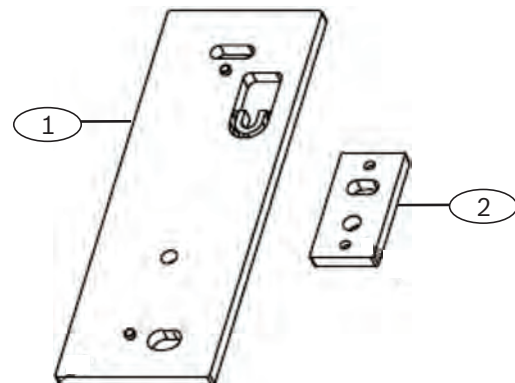
The RFAC-UN-10 spacer kit allows RADION installers and technicians to properly align the RADION universal transmitter with their corresponding magnets across a wide variety of door/window and frame designs. The spacers also help further separate the magnet/reed switch from metal mounting surfaces which can reduce effective gap width. The result is a faster installation that is more effective in reducing false alarms.

System overview

The spacer kit allows for better alignment between the reed switch contact and the magnet when doors or windows do not perfectly align with the surrounding frame. This improved alignment creates a more reliable function of the switch, making the system easier to install, and also providing improved resistance to false alarms.

Mounting magnets and reed switch contacts on metal doors can cause magnetic interference, reducing the effective gap distance. Stack the appropriate number of base and magnet spacers to compensate for differences in height between the detector and magnet.

The durable plastic spacers include alignment pins and receptors for easy stacking and alignment, and fully support the wall tamper feature of the RADION Universal (RFUN) detector. The matching color also provides an attractive, finished appearance.



Callout — Description

- 1 — Universal detector base spacer
- 2 — Magnet spacer

It is recommended to use two spacers to improve reed switch-magnet gap performance when mounting to a metal surface. Six spacers are the recommended maximum on any mounting surface.

For RFUN detector bases that do not have pin receptors, simply remove the pins from the top spacer to create a flush fit with the detector base.

Parts included

Quantity	Component
10	Base spacers
10	Magnet spacers

Technical specifications

Properties

Dimensions	Base: 93 mm x 32 mm (3.6 x 1.2 in) 3 mm (0.1 in) thickness Magnet: 26 mm x 13 mm (1.0 x 0.5 in) 3 mm (0.1 in) thickness
------------	--

Environmental considerations

Relative humidity	5% to 93% at +32°C (+90°F)
Temperature (operating)	-10°C to +49°C (+14°F to +120°F)

Compatibility

Detectors	RFUN RADION universal transmitter RFUN-A RADION universal transmitter
-----------	--

Ordering information

RADION spacer kit (RFAC-UN-10)

Package of 10 base spacers and 10 magnet spacers for RADION Universal Transmitter.

Order number **RFAC-UN-10**

Represented by:

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
 5617 BA 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 6571 2808
 Fax: +65 6571 2699
 apr.securitysystems@bosch.com
 www.boschsecurity.asia

China:

Bosch (Shanghai) Security Systems Ltd.
 203 Building, No. 333 Fuquan Road
 North IBP
 Changning District, Shanghai
 200335 China
 Phone +86 21 22181111
 Fax: +86 21 22182398
 www.boschsecurity.com.cn

America Latina:

Robert Bosch Ltda Security Systems Division
 Via Anhanguera, Km 98
 CEP 13065-900
 Campinas, Sao Paulo, Brazil
 Phone: +55 19 2103 2860
 Fax: +55 19 2103 2862
 latam.boschsecurity@bosch.com
 www.boschsecurity.com