

# RADION spacer kit (RFAC-DW-10)

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- ▶ 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)

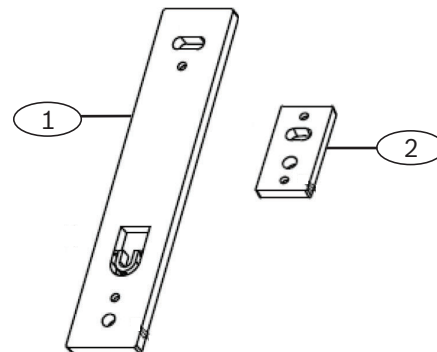
The RFAC-DW-10 spacer kit allows RADION installers and technicians to properly align the RADION door/window contacts with their corresponding magnets across a wide variety of door/window and frame designs. The spacers also help further separate the magnet/reed switch from metal mounting surfaces which 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 door/window contact detector. The matching color also provides an attractive, finished appearance.



### Callout — Description

- 1 — Door/window base spacer
- 2 — Magnet spacer

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

For RFDW-SM 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: 90 mm x 19 mm (3.5 x 0.7 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
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#### 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	RFDW-SM RADION door/window contacts – surface mount RFDW-SM-A RADION door/window contacts – surface mount
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### Ordering information

#### **RADION spacer kit (RFAC-DW-10)**

Package of 10 base spacers and 10 magnet spacers for RADION Door/Window surface mount contacts.

Order number **RFAC-DW-10**

#### **Accessories**

##### **RFDW-SM-A (433.42 MHz)**

For use in North and South America

Order number **RFDW-SM-A**

##### **RFDW-SM (433.42 MHz)**

For use in Europe, Africa, and Australia.

Order number **RFDW-SM**

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