

Contact mat

BE9026



Features

Dust proof

Sealed to IP65 protection class

Durable construction

Can be used in -15 to 65 °C

Visit compatible

Works with the Visit system

Keeps track of the comings and goings.

The contact mat from Bellman & Symfon is specially selected for the Visit smart home system. It can either be placed by the front door or by the bed, to help you to keep track of the comings and goings in your house.

The contact mat is designed to withstand everyday use, completely dust proof and virtually maintenance free. Just connect it to a Visit transmitter to be alerted when someone enters a room or leaves the bed.

Applications

The contact mat is highly sensitive and can be used to detect, for instance, when:

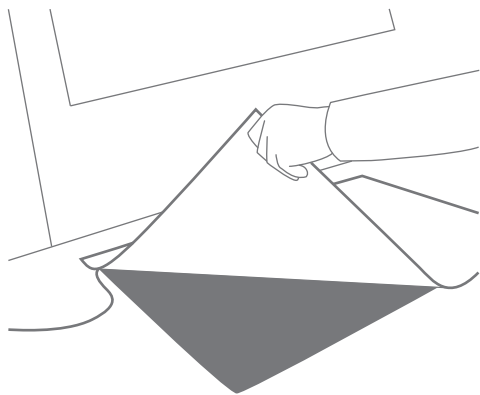
- Someone enters or leaves a room.
- Your spouse leaves the bed.
- A customer visits your store.

In addition, you can use the contact mat to baby proof your nursery. Just connect the mat to the Visit baby monitor to be alerted when the child crawls out of the cot.

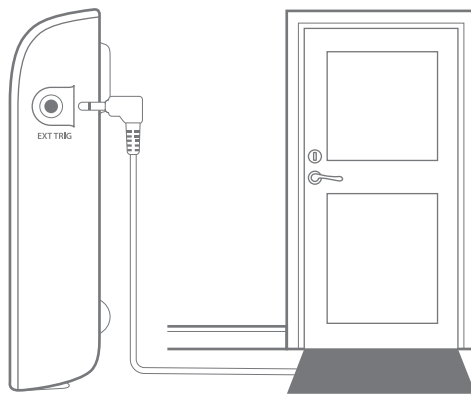


Technical specifications

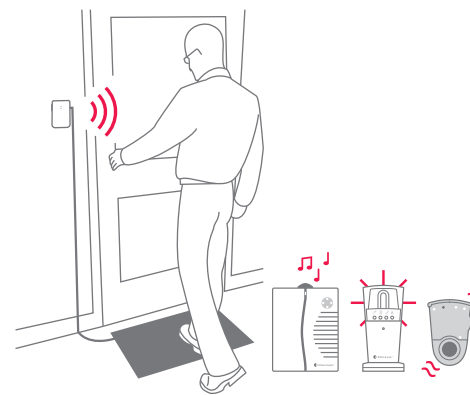
How to install



1. Place the contact mat on a flat, smooth surface and mount the cables to the wall or baseboard. Cover the contact mat with a carpet or entrance mat to protect it from daily wear and to avoid slip hazards.



2. Connect the contact mat to the ext. trig. outlet on the Visit transmitter. Place the contact mat within reach from the transmitter and so that the cable can be fitted securely.



3. Step on the contact mat to test the installation. When the contact mat is pressed, it activates the transmitter that signals your Visit receiver. The receiver alerts you with sound, flashes or vibrations (depending on the receiver).

Dimensions and weight

Height: 4.6 mm, 0.2"

Width: 540 mm, 21"

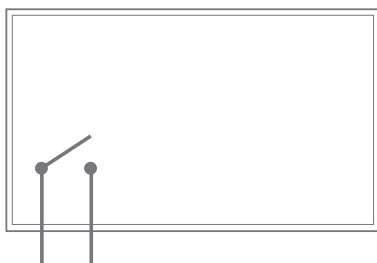
Depth: 395 mm, 16"

Weight: 255 g, 9 oz.

Cable: 200 cm, 6.6'



Schematic diagram



Operation

- Contact: N/O normally open
- Contact resistance: <math><100 \Omega</math> (depending on pressure)
- Standard operating pressure: >5 kg over a 50 mm diameter disc

Environmental requirements

- Temperature range: -15 to 65 °C, 5 to 149 °F
- Environmental protection: Dust proof and sealed to IP65 (not waterproof)

Maximum ratings

- Max contact rating: 10VA
- Max switching voltage: 25VDC
- Max switching current: 0.25A DC resistive
- Max current rating: 0.25A DC resistive

Warnings

- The contact mat should not be used in or relied on in safety related applications.
- The covering is important to both protect the contact mat from damage and also to ensure there are no trip or slip hazards.
- Care should be taken not to stress the cable to pressure mat junction; this is especially important where long leads are fitted.

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