

# Contact mat

BE9024



## Features

**Dust proof**  
Sealed to IP64 protection class

**Durable construction**  
Can be used in -10 to 70 °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 the Visit telephone 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.

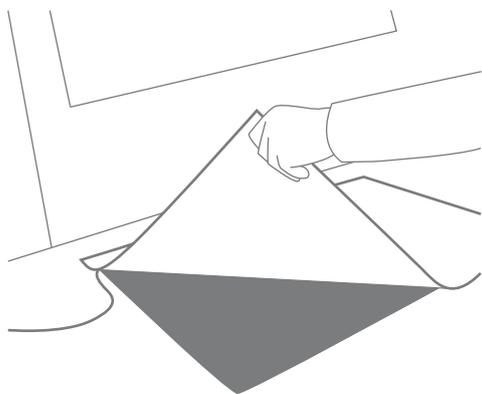
In addition, you can use the contact mat to baby proof your nursery. Just connect the mat to the Visit baby monitor to be alerted when the child crawls out of the cot.



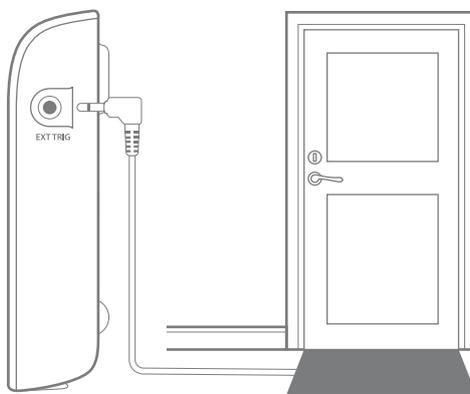
# Technical specifications



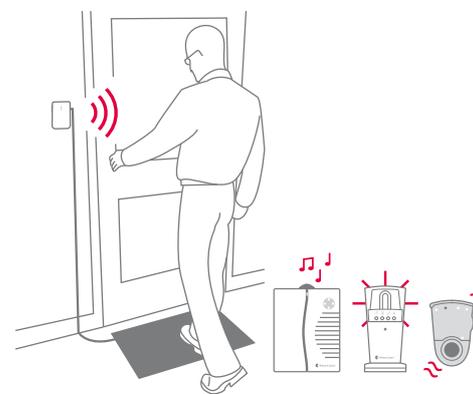
## How to install



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 telephone 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: 3 mm, 0.1"

Width: 720 mm, 28"

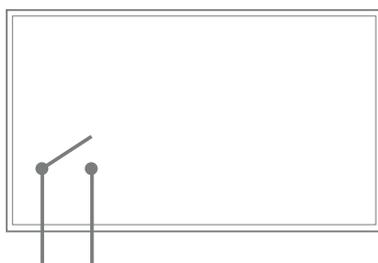
Depth: 390 mm, 15"

Weight: 290 g, 10 oz.

Cable: 200 cm, 6.6'



## Schematic diagram



## Operation

- Contact: N/O normally open
- Contact resistance: Normally 1  $\Omega$  (depending on applied pressure)
- Standard operating pressure: Nominal 25 kg over 50 mm disc.

## Maximum ratings

- Contact rating: 10 VA
- Switching voltage: 25 VDC
- Switching current: 0.25 Amps DC resistive
- Carry current: 0.25 Amps 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.

## Environmental requirements

- Temperature range: -10 to 70 °C, 14 to 158 °F
- Environmental protection: Dust proof and sealed to IP64 (not waterproof)

## Regulatory requirements

- Complies with the following requirements: CE, RoHS



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