

Technical Bulletin

DS9370, DS939 Ceiling Mount Motion Detector Coverage Pattern and Mounting Height Specification Changes



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Issue severity

- High. Act immediately
- Medium. Bosch Security Systems strongly recommends you take the action described below.
- Low. Advisory

Products affected

- ▶ **DS9370** Classic Line TriTech CM Motion Detector
- ▶ **DS939** Classic Line PIR CM Motion Detector

January 6, 2020

Issue

DS9370 and DS939 Classic Line Ceiling Mount Motion Detectors have incorrect coverage pattern and mounting height specification information listed in the following items:

- Datasheets
- Installation guides
- Product box
- Product Labeling

The correct specifications are:

- 360° by 46 ft (14 m) diameter coverage pattern when mounted from 12 ft to 20 ft (3.7 m to 6.1 m) high.
- 360° by 46 ft (14 m) diameter coverage pattern when mounted at a height of 10 ft (3 m).
- 360° by 40 ft (12 m) diameter coverage pattern when mounted at 8 ft (2.4 m)

The previous specifications no longer apply:

- 360° by 70 ft (21 m) diameter coverage pattern when mounted from 12 ft to 25 ft (3.7 m – 7.6 m) high.
- 360° by 50 ft (15 m) diameter coverage pattern when mounted at a height of 10 ft (3 m).
- 360° by 40 ft (12 m) diameter coverage pattern when mounted at 8 ft (2.4 m)

Please follow the installation instructions to make adjustments to the product to meet your application requirements and walk test results. Please note that the PIR Sensitivity Gain jumper has been set to High and that the MW Range (Microwave Doppler radar) potentiometer has been set to MAX.

Resolution

Adjust installation location and quantity of these products to meet the requirements of your application according to these specifications.

Contact your local Bosch sales representative for more information.

Bosch Security Systems B.V.

Torenallee 49

5617 BA Eindhoven

Netherlands

www.boschsecurity.com

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