

# Intrusion detection stars

Commercial Series motion detectors



MEMS  
sensor  
inside

- Shock and impact resistance
- Reliable and rapid detection
- Easy to install because of unique 2-piece design
- Intelligent tamper detection
- 8 years warranty



**BOSCH**

Intrusion Alarm Systems

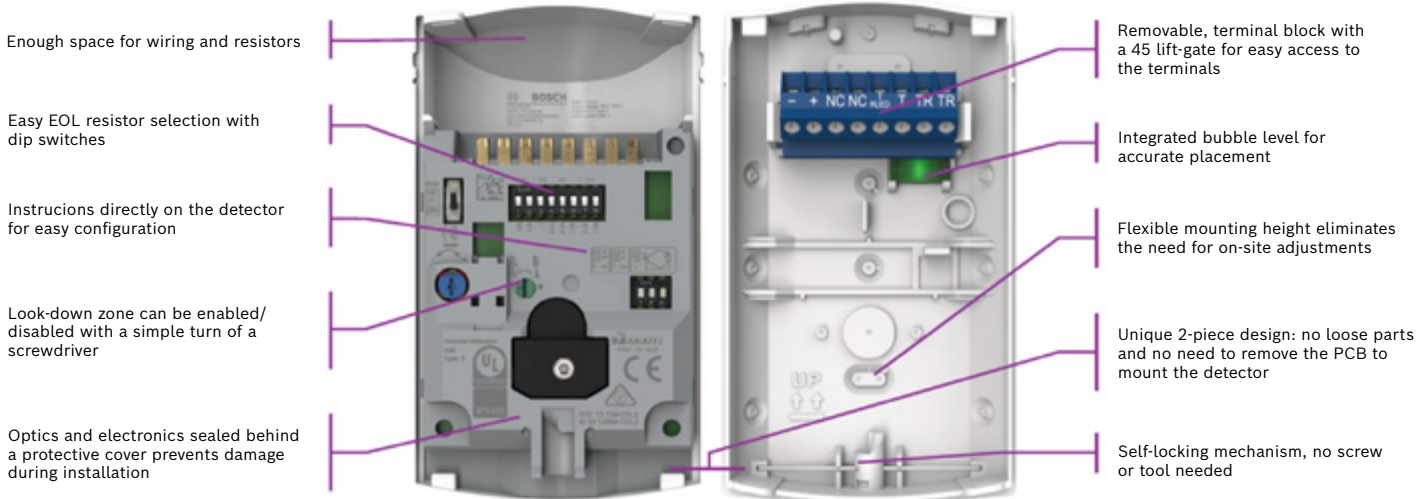
## MEMS sensor inside

MEMS (microelectromechanical systems) sensors are ultra-small high-performance sensors that allow electronics to sense the world around them. By using this innovative technology in our motion detectors, we significantly boost their performance.



**The ideal solution for securing businesses with a moderate to high security risk. Buildings that house valuable assets and face high daily activity, such as retail stores, offices, or banks. In addition to the optional anti-mask feature, these detectors come with a built-in MEMS sensor that recognizes when the detector is lifted or moved, so any attempts to disable or interfere with the device will be detected quickly.**

Next to intelligent tamper detection, the built-in MEMS sensor is used for advanced shock and impact resistance, preventing false alarms by external disturbances. Combined with the renowned processing technologies such as First Step Processing, Dynamic Temperature Compensation and Active White Light Suppression, you can count on rapid and reliable detection while virtually eliminating false alarms.



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Intrusion Alarm Systems






# The motion detector that even detects its own motion.



MEMS  
sensor  
inside

## Commercial Series motion detector

### Specifications

Type	TriTech	TriTech anti-mask
Commercial Type Number	CDL2-15G	CDL2-A15G
	  MEMS sensor inside	  MEMS sensor inside
Application risk level	Moderate risk	High risk
Coverage / range	15 x 15 m	15 x 15 m
Mounting height	2.2 to 2.75 m	2.2 to 2.75 m
Operating temperature	-20° to 55° C	-20° to 55° C
RFI immunity	Up to 6 GHz	Up to 6 GHz
Anti-mask	-	■
Intelligent tamper detection	Cover	Cover + wall
Certification	AFNOR, CE, EN50131-2-4 Grade 2, FCC, INCERT, ISED, UKCA, UL, VdS	AFNOR, CE, EN50131-2-4 Grade 3, FCC, INCERT, ISED, UKCA, UL, VdS
Warranty 	8 years*	8 years*

\* In Europe, Middle-East and Africa

**TriTech** detectors use a combination of PIR and microwave Doppler radar detection technologies with advanced signal processing. This advanced signal processing algorithm, intelligently analyzes motion for an almost instant response to intruders while knowing when to ignore false alarm triggers under a variety of environmental conditions.

Motion detectors  
webpage



Read more about  
Commercial Series



Watch 'Ease of  
installation' video



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