



# TIS PIR SENOR

Ceiling-mount Motion Detector

Data Sheet Rev 3.2

Model: MS-PIR-CM



## OVERVIEW

This product is a BUS-operated PIR sensor designed for automatic light adjustments in areas where motion detection is a priority.

### KEY BENEFITS

- ➕ Compatibility with other TIS solutions
- ➕ Maximum energy efficiency
- ➕ Enhanced security system
- ➕ Applicable in all types of projects

### KEY FEATURES

- ★ Ceiling mount with high coverage
- ★ Equipped with PIR, lux meter & logic lines
- ★ Programmable for scenes & presets
- ★ Controllable via TIS App



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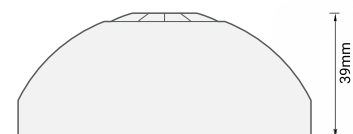
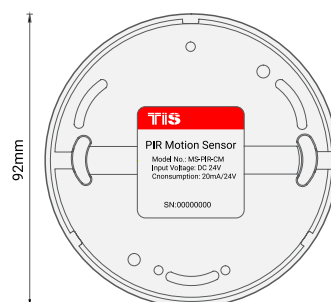
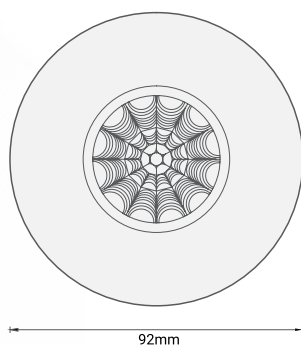
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### PRODUCT SPECIFICATIONS

	<b>Input</b>	PIR motion sensor	Dual element pyro-electric ceramic
	<b>TIS Bus</b>	Number of devices on 1 line Bus voltage Current consumption	Max. 64 12-32 V DC <15 mA / 24 V DC
	<b>Detection</b>	PIR range PIR detection angle	4-6 meters (installation height 2.6 - 3 meters) 110° from the ceiling down
	<b>Protection</b>		Reverse Polarity Protection
	<b>Reaction time</b>		approx. 20ms
	<b>Mounting</b>	Ceiling mount	by 2 screws on the base of the sensor
	<b>Connection terminal</b>	Data / Bus	terminal connector 0,25...2mm <sup>2</sup>
	<b>Operation</b>	Programming button Indicator LED TIS bus Upgrading	For assignment of the physical address Blue or Red LED (optional) TIS Protocol messages and commands 1 X mini USB for upgrading
	<b>Functions</b>	Movement Logic No Movement Logic Timer	20 commands on movement action 20 commands on no movement action No movement timer for energy efficiency
	<b>Weight</b>	Without packaging	50g
	<b>Dimensions</b>	Width x length x height	92mm x 92mm x 39mm
	<b>Housing</b>	Materials Casing color Base color IP rating	Fireproof ABS & PC Gray White Black IP 20
	<b>Temperature range</b>	Operation Storage Transport	-10...60°C -20...50°C -25...75°C
	<b>Air humidity</b>		<85% non-condensing



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