



TIS PIR SENOR

Celling Mount Motion Sensor

Data Sheet Rev 3.1

Model: MS-PIR-CM



OVERVIEW

The Tis Bus PIR is a sensor with functional usage in areas where motion detection is a priority. It can also be programmed to use the least amount of energy possible.

It has a lux meter which helps adjust and customize the lights in relation to the natural light in a space.

KEY BENEFITS

- + Saving energy in unoccupied room.
- + Turn on lights if motion is detected in dark areas.
- + Monitor home security zones

KEY FEATURES

- ★ Ceiling mount,
- ★ PIR Motion sensor,
- ★ Lux meter for light intensity
- ★ 8 Lines of energy savant logic
- ★ Works with TIS-BUS protocol



TIS PIR SENSOR

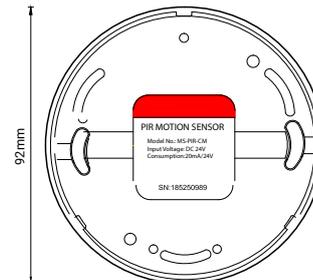
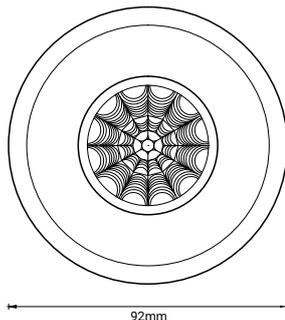
Ceiling Mount Motion Sensor

Model: MS-PIR-CM



PRODUCT SPECIFICATIONS

	Input	PIR motion sensor	Dual element pyro-electric ceramic
	TIS Bus	Number of devices on 1 line Bus voltage Current consumption	Max. 64 12-32 V DC <15 mA / 24 V DC
	Detection	PIR range PIR detection angle	4-6 meters (installation height 2.6 - 3 meters) 110° from the ceiling down
	Protection		Reverse Polarity Protection
	Reaction time		approx. 20ms
	Mounting	Ceiling mount	by 2 screws on the base of the sensor
	Connection terminal	Data / Bus	terminal connector 0,25...2mm2
	Operating and display elements	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 up to date upgrading.
	Functions	Movement Logic No Movement Logic Timer	20 commands on movement action 20 commands on no movement action No movement timer for energy efficiency
	Weight	Without packaging	0.05 KG
	Dimensions	Width x length x height	92mm x 92mm x 39mm
	Housing	Materials Casing color Base color IP rating	ABS anti fire / PC anti fire Gray White Black IP 20
	Temperature range	Operation Storage Transport	-10...60°C -20...50°C -25...75°C
	Air humidity		<85% non-condensing



Copyright © 2019 TIS, All Rights Reserved

TIS Logo is a Registered Trademark of Texas Intelligent System LLC in the United States of America. This company takes TIS Control Ltd. in other countries. All of the Specifications are subject to change without notice.

TEXAS INTELLIGENT SYSTEM LLC
SUITE# 610, 860 NORTH DOROTHY DR
RICHARDSON
TX 75081.USA

TIS CONTROL LIMITED
RM 1502-p9 Easey CommBldg
253-261 Hennessy Rd Wanchai
Hong Kong