



OVERVIEW

The TIS-AIR PIR is a sensor with functional usage in areas where motion detection is a priority. It can be programmed to consume the least amount of energy possible. It has a lux meter which determines the natural light available in the space and helps customizing the lights.

KEY BENEFITS

- + Direct Wi-Fi connectivity
- + Saving Energy in an Unoccupied Room.
- + Turning on Lights in Case Motion Is Detected in Dark Areas
- + Monitoring Home Security Zones

KEY FEATURES

- ★ Ceiling mount,
- ★ PIR Motion Sensor & Lux Meter for Light Intensity Detection
- ★ 8 Lines of Energy Saving Logics
- ★ Works with the TIS-BUS Protocol



BARCODE (UPC-A)



TIS AIR PIR SENOR

Wi-Fi Motion Sensor

Model: AIR-PIR-2R



PRODUCT SPECIFICATIONS

	Input	PIR motion sensor Light intensity Meter	Dual element pyro-electric ceramic Detection range 0-2000 Lux
	Detection	PIR range PIR detection angle	4-6 meters (installation height 2.6 - 3 meters) 110° from the ceiling down
	Power supply	Input Voltage Output Power Protection Current consumption	80-240 VAC 50/60 Hz 3W / 12V Built-in protection fuse 10-30 mA / 12 V DC
	Output	Number of channels Nominal voltage Nominal current per channel	2 0 – 230 V AC 50/60 Hz 8 A / 230 VAC
	Output switching current	Max switching current Max Continues current Max. switching Voltage	10A/230 VAC Resistive 6A/230 VAC Florescent 8A/230 VAC 277VAC / 30VDC
	Output service life	Mechanical Endurance	> 10,000,000 OPS
	TIS AIR	WIFI Signal Protocol Standard	2.4 GHz 802.11 b/g/n
	Reaction time		approx. 30ms
	Mounting	Celling mount	by 2 screws on the base of the sensor
	Operating and display elements	Programming button Indicator LED Upgrading	For assignment of the physical address Blue and Red LED BY WIFI
	Functions	Movement Logic No Movement Logic Timer	20 commands on movement action 20 commands on no movement action No movement Timer for saving energy
	Weight	Without packaging	0.07 KG
	Dimensions	Length x Width x Height	92mm x 39mm x 92mm



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TIS AIR PIR SENOR

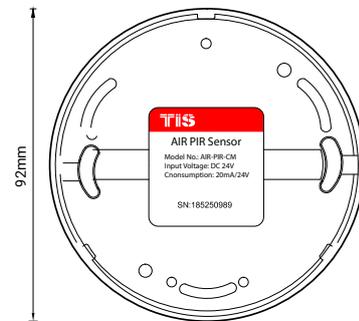
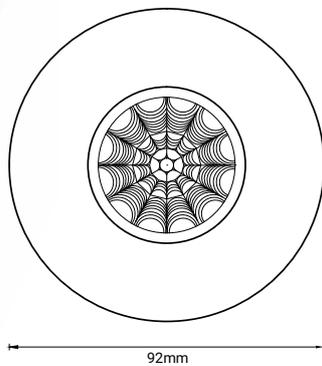
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PRODUCT SPECIFICATIONS

Housing	Materials	ABS fire-proof / PC fire-proof
	Casing color	Gray White
	Base color	Black
	IP rating	IP 20
Temperature range	Operation	-10...60°C
	Storage	-20...50°C
	Transport	-25...75°C
Air humidity		<85% non-condensing



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