OVERVIEW

This product is an AIR-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

BARCODE (UPC-A)

6 58921 79656 6

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 celling down
Power supply	Input voltage Output power Protection Current consumption	80-240 VAC 50/60 Hz 3W / 12V Internal 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
Operation	Programming button Indicator LED Upgrading	For assignment of the physical address Blue & red LED Over WIFI connection
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	70g
Dimensions	Length × Width × Height	39mm × 92mm × 92mm

TIS AIR PIR SENOR
Wi-Fi Motion Sensor

Model: AIR-PIR-2R

PRODUCT SPECIFICATIONS		
Housing	Materials	Fireproof ABS & PC
	Casing color	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
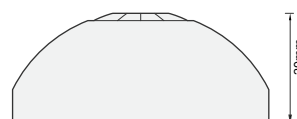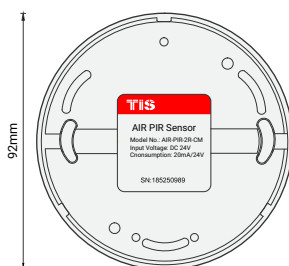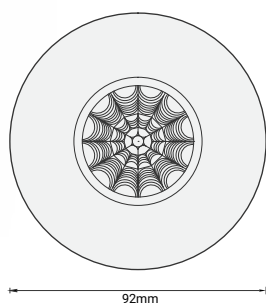
92mm

92mm

AIR PIR Sensor
Model No.: AIR-PIR-2R-CM
Input Voltage: DC 24V
Cnonsumption: 20mA/24V

SN:185250989

39mm

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Wanchai, Hong Kong