OVERVIEW

This product is a ceiling-mount sensor designed to maintain air quality and health measures by regulating temperature, measuring health parameters and detecting dangerous gases.

KEY BENEFITS

- ✚ Compatibility with other TIS solutions
- ✚ Constant health quality measurement
- ✚ Improved indoor climate & safety
- ✚ Ideal for residential, work & healthcare facilities
- ✚ Multifunctional performance all at once
- ✚ Boosted energy efficiency

KEY FEATURES

- ★ Equipped with microphone for baby rooms
- ★ Built-in CO, CO_2 & VOC sensors
- ★ Programmable for scenes & presets
- ★ Controllable via TIS App
- ★ Ceiling mount sensor, easy installation
- ★ Security advancement functionality

BARCODE (UPC-A)

6 58921 79871 3

PRODUCT SPECIFICATIONS

Input	PIR motion sensor	Dual element pyro-electric ceramic	
	Volatile Organic Compound	Total VOC: 0 ppb -1000 ppb	
	eCO2 sensor	Sense from 400ppm – 5000 ppm	
	Temp sensor	Resistance temp. sensor range -40 to 80 C	
	Humidity sensor	Sense the range of 0 -99.9%	
	Digital input. Open / Close	3 Channels	
	Length of connected wire to DI	< 350 meter	
	Light intensity sensor	0 – 8000 Lux meter	
	Microphone sensor	Sense Noise in room	
TIS BUS	Number of devices on 1 line	Max. 64	
	Bus voltage	12-32 V DC	
	Current consumption	<15 mA / 24 V DC	
PIR Detection	PIR range	4-6 meters (installation height 2.6 - 3 meters)	
	PIR detection angle	110° from the celling down	
Protection		Reverse Polarity Protection	
Reaction time		approx. 20ms	
Mounting	Celling mount	by 2 screws on the base of the sensor	
Connection terminal	Data / bus	terminal connector 0,25…2mm2	
Operation	Programming button	For assignment of the physical address	
	Indicator LED	Blue or Red LED (optional)	
	TIS BUS	TIS Protocol massages and commands	
	Upgrading	Manual & via software	
Functions	Logic/ Timers	32 Timers and Logic conditions	
	Security Function	Away, Night, Day, fire alarm setting	
Weight	Without packaging	60g	

TIS HEALTH SENSOR
Ceiling-mount Healthcare Product

Model: TIS-Health-CM

TIS

PRODUCT SPECIFICATIONS

⊞	**Dimensions**	Length × Width × Height	92mm × 39mm × 92mm
⬚	**Housing**	Materials Casing color Base color IR window cover IP rating	Fireproof ABS & PC White Black Transparent gray IP 20
🌡	**Temperature range**	Operation Storage Transport	-10…60°C -20…50°C -25…75°C
💧	**Air humidity**		<95% non-condensing
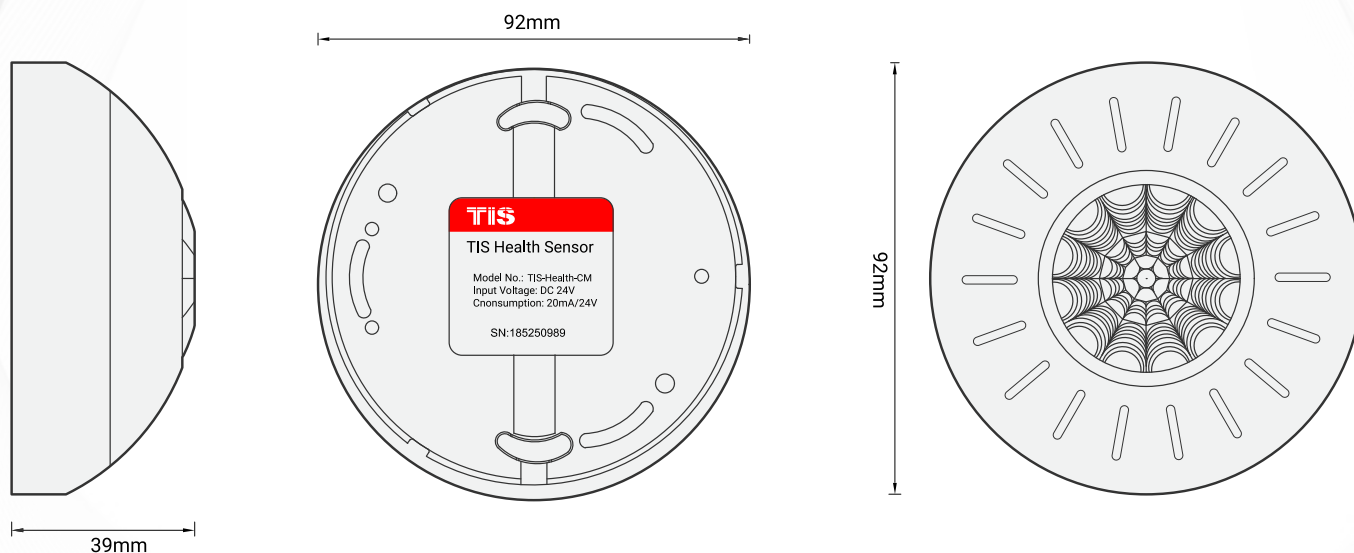
92mm

39mm

92mm

TIS

TIS Health Sensor

Model No.: TIS-Health-CM
Input Voltage: DC 24V
Cnonsumption: 20mA/24V

SN:185250989

TIS CONTROL PTY LIMITED
SA , AUSTRALIA

TIS CONTROL LIMITED
Wanchai, Hong Kong