Smart Sensor viaSens

The new dimension in room automation

SAUTER

Creating Sustainable Environments.

Monitoring of room air quality and status signalling

The Smart Sensor viaSens combines multiple physical measured values, an LED ring, Bluetooth mesh network, IoT integration, plus a mobile app to form an energy-efficient system for integrated and flexible room automation.

Sensor fusion
Multi-sensor for monitoring temperature, humidity, air quality, brightness, presence and sound pressure level.

Multicoloured LED ring
Indication of room status by animated LED light ring.

Bluetooth mesh network
Wireless communication of multiple sensors via Bluetooth mesh.

Bluetooth beacon
Beacon signal allows smartphone localisation for individual room operation.

IoT for room automation of the future
Integration in room automation via Ethernet and encrypted MQTT.

Efficient commissioning
Multiple mounting options and intuitive mobile app for configuration.

Commissioning with app

Temperature

Humidity

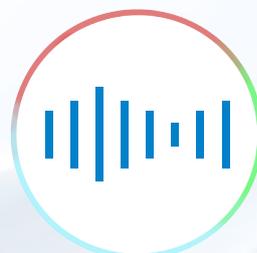# Multiple measured values on a single device!
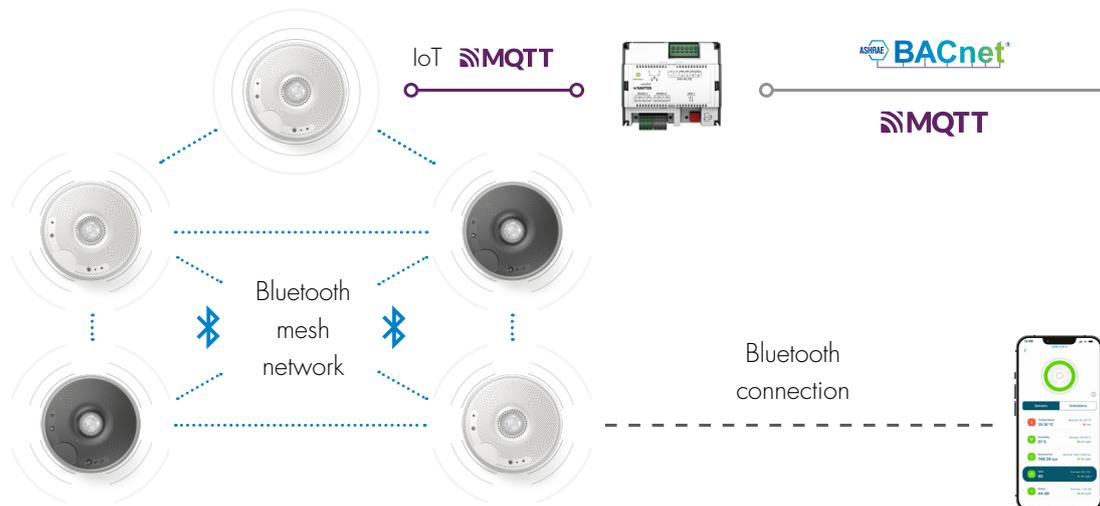
Original product size

Air quality

Brightness

Presence

Sound pressure level

Product overview

Smart Sensor	viaSens116 Node	viaSens196 IoT Gateway
Type	**FMS116F121:** White **FMS116F121A:** Black	**FMS196F121:** White **FMS196F121A:** Black
Sensors	Temperature, humidity, air quality, brightness, motion/presence, sound pressure level	
Display and operation	LED ring: 12 LEDs, RGB colours Button: Capacitive touch	
Interfaces	Bluetooth, WLAN, UART, NFC	
		Ethernet
Communication	Bluetooth: Low Energy, Mesh, Beacon	
	Bluetooth: Mesh Relay	MQTT client: TCP, TLS, WS, WSS
Bluetooth mesh profile	Sensor server model	Sensor server and client model

More product
information
online!

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