



IoT CLOUD PLATFORM

The eco-friendly IoT connected notification system that install in seconds and connects to your smartphone.

This plug & play device will simply inform you if intrusion occurs and automatically activates the built in camera.

The motion sensor does not only detect movement and vibrations, but also measures the light intensity, ambient pressure and humidity in a room.

The main gateway is powered via a micro USB, connected to an external power bank accessory.

The sensors are powered on replaceble coin cell batteries.

All sensors and camera data can be stored at AWS cloud or your smartphone.

Trusted Connectivity and Security

Communication is protected through the use of X.509 certificates.

Protocols

Easy and direct control via REST API.

Uses MQTT Broker for Topic subscriptions and messaging.

Storage and analysis

Data can be stored and analysed on AWS IoT cloud or just stored directly on the smartphone.

Management

Provision, update and control access of devices to the system as well as policy-based permissions.

For more info contact www.smartsensordevices.com



**Smart
Sensor
Devices**

Technical Specifications

	Gateway Pro	Gateway Lite	PIR sensor	TILT sensor
ROLES	Wifi Client Bluetooth Master and Peripheral	Wifi Client Bluetooth Master and Peripheral	Bluetooth Pe- ripheral	Bluetooth Peripheral
SECURITY	X.509 certificate	X.509 certificate		
CONNECTIVITY	802.11n (2,4 GHz) Wi-Fi , Bluetooth 4.2	802.11n (2,4 GHz) Wi-Fi , Bluetooth 4.2	Bluetooth 4.2	Bluetooth 4.2
POWER	Micro USB	Micro USB	CR2450	CR2450
CAMERA	Auto focus 2Mpixels	N/A	N/A	N/A
SENSORS	Motion sensor TILT sensor Humidity Temperature Pressure	TILT sensor Humidity Temperature Pressure	Motion sensor	TILT sensor
MECHANICAL	73,2 mm (L) , 50 mm (W) 12,4 mm (D)	73,2 mm (L) , 50 mm (W),12,4 mm (D)	48.0 mm (L) , 37.5 mm (W) ,14 mm (D)	48.0 mm (L) , 37.5 mm (W) , 14 mm (D)
ENVIRONMENTAL	Temperature: 0 to +60 C	Temperature: 0 to +60 C	Temperature: -10 to +60 C	Temperature: -10 to +60 C
MOUNTING	Adhesive sticker or wall mounted holder	Adhesive sticker or wall mounted holder	Adhesive sticker	Adhesive sticker
CASE MATERIAL	Disposable Bio grade	Disposable Bio grade	Disposable Bio grade	Disposable Bio grade
CERTIFICATION	FCC & CE	FCC & CE	FCC & CE	FCC & CE
COLORS	White Black	White Black	White Black	White Black

