

Noise, Temperature, RH, Light, Motion, Location

This device monitors a room for key information – and reports these data to the cloud for processing.

Measurements – device to cloud	Measurement Values	Output – cloud to device
Noise	In db	Alarm
Light	Lux	IR transmitter
Temperature	Deg C	Status LED
Humidity	%	
Motion	PIR Counting	API URL is cloud configurable
Geo Location	Lat/Long	Sample interval and SSID
WiFi Signal Quality	SNR db	Geolocation Credentials
uptime	minutes	
Room location	1 of 4 options	Auto WiFi for simple installation by unskilled people

This low power device is designed for plug and forget operation – it automatically detects its location, so anyone can install it. Powered by any UL approved USB adapter, once plugged in – it monitors and uploads every minute the information about the room. No sound is recorded, only the level of the loudness is recorded – no conversations are possible with this device.

Specifications

Connectivity	WiFi built in Male USB connector
Power	5v 1 amp peak, 100 ma average
Network Type	Ipv4
Motion Detection	PIR
Noise sensor	Loudness envelope
Cloud host	WiFi-Soft host or any other web service
Sample Interval	Configurable – 1 to 60 minutes
Size	82 x 72 x 30 mm



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