



Austin Led Consultants

DMX and Led power over ethernet

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<http://atxled.com/>

Unibox Sensor with data Logger USB powered Room Quality Monitor

Noise, Temperature, RH, Light, Motion, Location

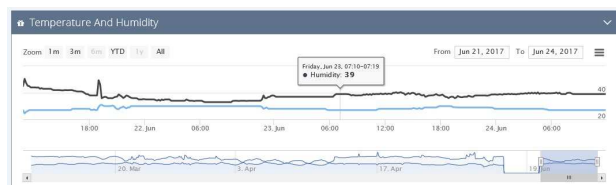
This device monitors a room for key information – and reports these data to the cloud for processing.

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
SSID	5 pre-stored SSID's configurable for any SSID via a browser
Power	USB 5 volt 1 amp peak
Network Type	IPv4 WiFi
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



Noise Chart



26.00
Temperature (°C)

35.00
Humidity (%RH)

Living
Room

233
Light (Lux)

0
Fire Alarm

0,13,66,1,1,12
Noise Count

0
Smoke

0
Flash

555 Elm Street

30.95553
Latitude (degrees)

City: Austin, Tx USA

97.34322
Longitude (degrees)

🏠 Ambient Light

