

KIUSA



Automatic detector of Noise pollution

Detection



NOISE POLLUTION

Outdoor detector (IP65) with integrated sound pick-up. Ethernet.

In most countries, the law protects individuals from nuisances generated by noise pollution. Generally, no particular noise can, by its duration, its repetition or its intensity, affect the tranquility of the neighborhood or someone's health. **KIUSA allows you to be alerted in real time when the limits are exceeded.**

KIUSA continuously analyses the sound environment and measures the level in weighted decibels. When the set threshold is exceeded for a given period, KIUSA sends a notification. The threshold and trespassing period are adjustable via an embedded website. Alert is sent by IP notifications. Privacy is entirely guaranteed as KIUSA does not record or forward any sound.

Radius



Description

KIUSA Outdoor (IP 65)



This outdoor detector continuously analyses the usual sound environment of the site where it has been installed. It detects prolonged exceedances of a preset nuisance threshold and reports them automatically by IP notifications.

No sound is recorded, privacy is entirely guaranteed. The detector is standalone : sound pick up and analysis are integrated. Configuration can be done using your smartphone via the integrated wifi network

Sectors



Residential areas



Town and cities



Health



Industry



Events



Stadiums



Transport



Car Parks

Key Points

- ✓ Non intrusive: no sound recorded or forwarded, only metadata are analysed
- ✓ Continuous Machine learning of the evolving sound background.
- ✓ Detects anomalous sound events
- ✓ Connect to IP network
- ✓ IP notifications : ICMP, UDP, TCP, HTTP/cgi.
- Setup using the integrated website.
- ✓ Embedded wifi communication for on-site setting
- ✓

Technical Data



Stand Alone



Plug & Play



Integratable
VMS



Integratable
Alarm panel



Interoperable



Wifi



Outdoor

POWER

- Tension : 12 to 24 Vcc.
- Consumption : 3 W max.

WEATHER CONDITIONS

- Temperature : -40°C to +85°C.
- Humidity: up to 95% without condensation.

PACKAGING

- IP65 ABS structure with goose-neck bracket
- 180 mm diameter, 60 mm thickness (approximative).

FIXING

- Wall, fence, mast..

CONNECTION AND CONFIGURATION

- Connection to cables coming out of the goose-neck
- 2 ways connection to power
- RJ45 female connector for connection to the IP network.

SOUND PICK-UP

- Integrated

ETHERNET

- Protocoles : IP, ICMP, UDP, TCP, HTTP/cgi
- Network settings using an on-board website.

WIFI

- Wi-Fi network for on-site setting via embedded website.

These data are provided for information only. They are not contractual. USS Sensivic reserves the right to make any improvements it deems useful to its products.



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