



Wiot Siren Sensor

Model: WS-ALM-007

The WIoT WS-ALM-007 siren sensor is a wireless output sensor that alerts with sound and flashing light. This siren sensor is fully automated and seamlessly connects with the WIoT Gateway system.

The siren sensor can be set to trigger based on custom inputs and conditions, for example, siren triggers when the vehicle temperature reaches 45C.

The sensor design is compatible with all surfaces and environments. The output transmitted instantly when alert received via the WIoT Gateway.

Multiple WS-ALM-007 sensors can be deployed in the same environment or areas in order to increase safety and visibility. The WS-ALM-007 is easy to install.

HIGHLIGHTS

- Connect wirelessly to WIoT Gateway, alert when it receives the output request
- Automatically connect to the associated WIoT gateway
- Last for 3+ years on a single battery
- No drilling or holes required for installation
- Waterproof, ruggedized design

ADDED VALUE

Emergency & Safety Monitoring

- Sound Alert when there is a problem or issue that need to be addressed immediately
- Visual strobe light to indicate the alert

For D.O.T. Compliance

- Visual and Sound alert to evacuate

TECHNICAL SPECIFICATION

Sensors Mechanism	Built in Siren and Strobe Light
Normal State	OFF
Alarm State	Alert, sound and strobe light
Use Case	Smoke detected, high temperature detected, etc.
Compatibility	Integrated with all WIoT Series
Update Frequency	Real-time
Trigger Sensitivity	1 msec
Data Transmission	Wireless transmission via WIoT Gateway
Accuracy	100%

PRODUCT SPECIFICATION

Material	Polycarbonate
Dimensions	5.0 x 5.0 x 2.5 cm
Weight	75g
Operating Temperature	-40 C° to 70 C°
Operating Humidity	Max. 95 %
Battery	7.2 V, 3+ years battery life Replaceable AA battery
Wireless Frequency	433 MHz low-power data protocol
Range	10-30 m (line of site), is depend on the physical obstacle
Ingress protection	IP67 Rated, Waterproof and dustproof
Mounting Material	3M sticker and (optional) screws

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