Fire Alarm Sensor



Description

The Fire Alarm Sensor from *Smart Box & GeoPortal* measures the alarm status of any fire alarm panel and communicates this information through our portal.

Operation

The sensor detects whether an alarm is activated or deactivated. It also includes software-configurable low-pass filter settings to avoid false alarms.

The sensor is configured to send alerts through our portal when an alarm is activated and deactivated on the fire alarm panel. System alerts are sent as they occur (in real time) by Telegram or by email.

Main Features

- Uses secure and reliable LoRaWAN connectivity
- Range of the Wireless network: 3 km
- Equipped with an integrated temperature sensor
- Remote configuration and firmware updates
- Easy to install and maintain
- Quick installation without compromising the fire protection system
- Easy integration with fire alarm panels such as Siemens, Honeywell, Edwards, Johnson Controls, Mircom, and many other systems









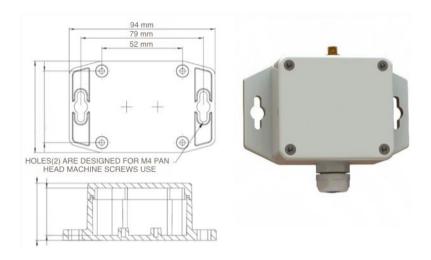
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Specifications

| Alarm | |
|-------------------------------|--------------------------------------|
| Operation | Detection of activation and |
| | deactivation of alarms |
| Range of the wireless network | 3 km |
| Firmware configuration | Remote with secure access |
| Battery | 1 x 3.6V AA Lithium 14505 (Li-SOCI2) |
| Battery lifespan | 3 years |
| Temperature | |
| Range | 0-60 °C |
| Resolution | 0.1 °C |
| Accuracy | ± 0.2 °C |
| | |

| Physical configuration | |
|------------------------|-----------------------------------|
| Dimensions (L x W x H) | 94 x 59 x 35 mm (without antenna) |
| Weight | 100 g (battery included) |
| Mounting structure | 35mm DIN rail |
| Condicions of use | |
| Protection code | IP67 |
| Temperature range | -40 – 60 °C |





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