Product line CONNECTED

100HUB - WLRF

FireSAFE central control unit with radio communication and video verification support, high resistance to sabotage or signal interference, monitoring the activity of all connected devices and immediately notifying users of risks (fire, flooding, gas and CO leaks) via a free mobile app.



CONNECTED Wireless Connection of FireSAFE Devices

- For safe, stable and reliable communication between individual devices, the system has its own FireSAFE radio technology at an operating frequency of 868 MHz
- Communication between individual devices up to a distance of 1000 m in open space
- Remotely configure and adjust the settings of your fire safety system from anywhere

128 Support Connection of up to 128 FireSAFE Devices

- Supports connection of up to 128 detectors and devices from the ever-growing FireSAFE CONNECTED portfolio
- Monitors devices such as fire and temperature detectors, carbon monoxide or flammable, explosive gas detectors, environmental sensors and other components
- Easy installation of individual devices without the need for wiring

4 Communication Channels

- The hub has the following four communication channels: Ethernet connection, Wi-Fi, 2× GSM/GPRS/LTE.

Configuration and Control Via FireSAFE APP

- Remote monitoring using an intuitive free mobile app of the same name (for Android and iOS in CZ localization) designed for smartphones, tablets and other devices
- All information and instant notifications in one app on your phone 24 hours a day, 7 days a week

Integrated Video Surveillance Support

- Easy integration of FireSAFE surveillance IP camera for fire event verification, FireSAFE IP thermal camera for detecting rising temperatures in monitored zones of interest (electric cars, electric bikes and scooters, battery storage, lithium battery storage, etc.) or FireSAFE IP camera for flame detection in a guarded area

Voice Alert System

- In the event of danger, failure or important changes in the network or system, it will inform its user about the current situation through various types of voice messages in the form of a human voice
- The language of voice warning messages (including Czech localization) is optional and can be easily adjusted in the Menu of the FireSAFE mobile app

Technical specifications

Classification	Smart Central Control Panel
Maximum number of connected devices	128 FireSAFE units
Support for IP cameras	Yes (FireSAFE APP compatible cameras only)
Mobile apps	iOS 9.1 and above; Android 4.4 and above
Available language localization	Czech, Slovak, Polish, English, German, Hungarian
Power supply	100 – 240 V AC, 50 / 60 Hz, 0.4 A
Operating radio frequency	868.0 – 868.6 MHz
Radio signal range	Up to 1000 m in open space
Communication channels	Ethernet, Wi-Fi and mobile network - Dual SIM support (single active)
Encryption mode	CRC8
Frequency hopping	Yes (automatic)
Wireless protocol	CONNECTED
Wi-Fi standard	IEEE 802.11b /g/n
Wi-Fi frequency range	2400 – 2483.5 MHz
Wi-Fi transmission range	50 m
Installation type	Indoor

Mounting method	On a wall or on a horizontal surface (mounting material included)
Signaling	Acoustic (siren up to 70 dB) and optical (LED indication)
Operating temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Operating humidity	Up to 95% relative humidity without condensation
Storage conditions	Temperature: -10 °C up to +55 °C Humidity: 10% to 95% RH non-condensing
Cover material	PC + ABS
Color	White
Declaration of conformity	CE, CE UKCA
Warranty	36 months
Product dimensions	174.8 × 174.8 × 38.3 mm
Product weight	500 g
Product packaging dimensions	103 x 52 x 103 mm
Product packaging weight	871,5 g
Carton dimensions	475 x 329 x 278 mm
Carton weight	6.9 Kg
Number of pieces in a carton	40 pcs
EAN code	0728204234907

Product dimensions



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