50HUB - WRF

Wireless Central Control Unit



The intelligent central control unit SAFE 50HUB – WRF is a key component of the FireSAFE fire protection system. Using CONNECTED technology, it enables the connection of all FireSAFE security devices, monitors their operation, and in case of detecting danger, immediately informs the system user on their mobile device through a free mobile application.

- CONNECTED wireless connection of FireSAFE devices
- Supports connection of up to 24 devices
- 2 communication channels (Wi-Fi, Ethernet)
- Configuration and Control via FireSAFE APP
- Integration support for video surveillance systems
- Voice warning system

Technical specification

Classification	Central control unit with radio communication and video verification support
Maximum Number of Connected Devices	24 units of FireSAFE type
IP Cameras Support	Yes (only cameras compatible with the FireSAFE APP)
Mobile App	iOS 9.1 and higher; Android 4.4 and higher
Available Language Localization	Czech, Slovak, Polish, English, German
Mounting	On the wall or on a horizontal surface (mounting hardware included in the package)
Installation	Indoor
Signalization	Acoustic (siren up to 70 dB) and optical (LED indication)
Built-in Siren	70 dB
Voice Warning System	Yes
Power Supply	Input: 100 to 240 V AC, 50 / 60 Hz; output: 5.0 V DC / 1.0 A
Working Radio Frequency	868.0 to 868.6 MHz
Radio signal range	Up to 1000 m in open space
Encryption Mode	TLS for cloud communication
Frequency Hopping	Yes (automatic)
Communication Channels	Wi-Fi 2.4 GHz (not compatible with 5 GHz Wi-Fi networks); Ethernet
Wireless Protocol	IEEE 802.11b/g/n
Wi-Fi Frequency Range	2400 to 2483.5 MHz
Wi-Fi Range	50 m
Operating Temperature	-10 °C to +55 °C
Operating Humidity	Up to 95% relative humidity without condensation
Storage Conditions	Temperature: -10 °C to +55 °C; humidity: 10% to 95% relative humidity without condensation
Housing Material	PC + ABS
Colour	White
Product Dimensions	78.2 × 78.2 × 22.9 mm
Product Weight	60 g
Declaration of Comformity (DoC)	CE

Technical specification

Warranty	24 months
Package Dimensions	103 × 52 × 103 mm
Package Weight	148.7 g
Carton Dimensions	475 × 329 × 278 mm
Weight of the carton	6.9 kg
Quantity per carton	40 pcs
EAN code	0703123018258



More on the web
smart-safe.eu/firesafe/en/produkty/safe-50hub-wrf

Producer: SAFE HOME europe s r.o., Čechova 1005/4, 750 02 Přerov, Czech Republic
www.smart-safe.eu
info@safe-home.eu