

ARHUB wireless home security set

Product Ref. ARHTSK001



ARHUB wireless home security set is all what is required for the complete home protection. It is designed and improved over years with the help of customers in Switzerland to detect only when it's needed.

Fully equipped wireless alarm central AR6000C has got two integrated sirens, radio receiver as well as unique integrated feature of shock detection which covers the entire surface of the house.

Door contacts are placed in the strategic zone ensure total security.

Connect to the Internet using ARHUB gateway, an intelligent hub that connects AR6000C wireless security alarms system

and its accessories to the Internet using Wi-Fi, LAN and cellular networks.

ARHUB monitors devices status (connectivity, low battery) 24/7 and transmits instant alarm notifications to the smart phone.

Control the ARHUB wireless home security system with remote controls, ARHUB app and web interface, available at www.arhub.swiss.

ARHUB's refined design perfectly fits into newly built and existing homes and requires little installation. Manufactured with precision, ARHUB swiss wireless home security set alarm system guarantees long lasting product life.

Features

Precision in detection

Single box solution with unique technology is designed and developed in Switzerland. It is equipped with the precision to detect BEFORE intrusion and to ensure low rate of false alarms.

"Designed by people like you"

The ARHUB wireless security alarm system is improved over the years with the help of customers in Switzerland.

Built to last

ARHUB wireless home security system crafted with precision

and high-quality components to ensure long lasting product life.

Controlled from anywhere

ARHUB wireless security alarm is controlled with the App, web page, and sends instant alerts to as many people as it is required.

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AR6000C wireless security alarm system¹

(integrated loud sirens and intelligent shock detector)

Product Ref. AR6000C

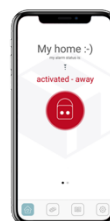


ARHUB Gateway
(controls alarm, monitors devices status and transmits alerts to your smartphone)

Product Ref. ARH000001



ARHUB App²
(controls alarm and sends alerts)



Wireless magnetic contacts

(fitted on doors or windows)

Product Ref. HUT008

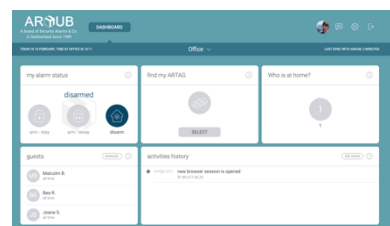


ARHUB connects to the Internet via LAN, Wi-Fi and 3G mobile network (as a backup) using home router



Home router

ARHUB Web²
(controls alarm and manages access)



Remote controls
(buttons to activate and deactivate alarm, and SOS (by pressing 2 buttons at the same time))

Product Ref. ETX0082



Router transmits data to the ARCORE server, located in Switzerland, using high level encryption keys

ARCORE server manages devices status and alerts

Optional: Wireless outdoor battery-powered siren³
(fully autonomous, works on battery only or using power supply, customizable (siren or strobe light).

Product Ref. ARSIR0003



¹AR6000C wireless security alarm system works independently of ARHUB and Internet and can be purchased separately

²ARHUB App and web interface available only with ARHUB Gateway

³Not included in this security pack

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Specifications

App for smartphone	Yes, ARHUB, available for iOS and Android
Web interface	Accessible on www.arhub.swiss (login)
Number of users	100
Alerts	email, push notifications, SMS
Event log	1000
Controlled configuration and administration	iOS and Android application and Web interface
Number of Bluetooth devices	100 (4 connected at a time)
TCP/IP alarm transmission	fixed Internet and/or 3G
Maximum number of radio devices	99
Radio receiver	868 MHz
Siren	Yes, 2 integrated sirens
Siren output level	115 dB
Cut-off timer	3 minutes
Alarm siren delays	Instantaneous or 15 seconds
Shock sensor	fitted in microphone
Tamper monitoring	Yes
Connectivity	WLAN, LAN, 3G
Data transmission security	SSL certified, using X.509 format Certificate Symmetric 256-bit encryption supporting 2048-bit public key encryption
Ethernet interface	10 Mbps and 100 Mbps (10/100 Base T) with auto-negotiation
LAN port	Standard RJ45 connector
3G/GPRS/GSM interface	Quad-Band GSM/GPRS/EDGE 850/900/1800/1900MHz, integrated internal antenna
Sim slot	for Mini-SIM card
WLAN	2.4Ghz, IEEE802.11b/g/n, integrated internal antenna
WLAN frequency	2412MHz - 2472MHz
Max RF output power (WLAN)	+18dBm

Bluetooth low energy	2.4Ghz, IEEE802.15.4, integrated internal antenna
Bluetooth frequency	2402MHz - 2480MHz
Max RF output power (BLE)	+7.5dBm
Controllable Inputs	8 (10-30V)
Controllable Outputs	4 (10-30V)
Power supply unit	External (supplied)
Power supply	ARHUB: 5V DC, 2.0A, AR6000C: 12V DC, 2.0A
Power consumption	ARHUB: 4W, AR6000C: 5.4W
Backup battery	Yes, ARHUB: up to 6 hours, AR6000C: up to 3 days (supplied)
Battery type	ARHUB: Li-ion 1000mAh 3.7V, AR6000C: Li-ion 11.1V 1800mAh 19,5Wh
Dimensions	120 x 120 x 65 mm
Net weight	1.3 kg
Operating temperature	-10° C to + 45°C
Certifications	CE (ARHUB: TÜV Rheinland, AR6000C: EN 50131, Security level Grade 2)
Firmware version	ARHUB: 2.6, AR6000C: FG0991A4 AR6000C
Manufactured by	Security Alarms & Co. S.A., Route Suisse 8A, 1163 Etoy, Switzerland

Security Alarms & Co. reserves the right to alter product specifications without prior notice.

Find out more:
www.arhub.swiss
 Tel.: +41 58 255 11 00
 Email: customer@arhub.swiss
 Security Alarms & Co. S.A.
 Route Suisse 8A
 1163 Etoy
 Switzerland

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