

	ALARM KIT SR-827 PRONAL	ALARM KIT ART-ARC3000H-03- FW2(868) DAHUA	ALARM KIT ART-ARC3000H-03- GW2(868) DAHUA	ALARM KIT ART-ARC3000H-03- W2(868) DAHUA	ALARM KIT ATLO-AZ- WG13A-TUYA	ALARM KIT HECKERMANN- GUARDIAN-1	ALARM KIT WAS-90H1 EL HOME	ALARM KIT AX PRO DS- PWA64-KIT-WE Hikvision	ALARM KIT AX PRO DS- PWA96-KIT-WE Hikvision
									
	129.74 EUR 129.74 EUR	535.59 EUR 535.59 EUR	416.33 EUR 416.33 EUR	382.39 EUR 382.39 EUR	42.23 EUR 42.23 EUR	61.44 EUR 61.44 EUR	48.45 EUR 48.45 EUR	181.93 EUR 181.93 EUR	508.82 EUR 508.82 EUR
Aspect ratios	...	...	...	...	2.4" TFT LCD	...	...	...	...
Number of supported wireless devices	...	max. 150 pcs	max. 150 pcs	max. 150 pcs	max. 30 pcs	max. 99 pcs	max. 16 pcs	max. 64 pcs	...
Number of supported PIR Camera Detectors	...	...	...	...	...	...	...	max. 48 pcs (not included)	...
Alarm outputs	4 pcs - 2 pcs Transistor outputs + 2 pcs Relay outputs	...	...	...	...	...	...	...	...
Number of keyboards supported	max. 3	...	...	...	...	...	...	...	...
The RFID cards/keyfobs support	...	—	—	—	Unique EM 125kHz	—	...	max. 32 pcs (not included)	...
Partitions	...	...	...	...	...	...	...	1 pcs	...
Magnetic contact included	...	1 pcs, Wireless	1 pcs, Wireless	1 pcs, Wireless	1 pcs, Wireless	1 pcs, Wireless	1 pcs, Wireless	1 pcs, Wireless	...
Relay contacts load	2 A / 30 V	...	...	...	...	...	...	...	...
Event codes sending messages type	GPRS, CLIP, SMS	...	...	...	...	...	...	...	...
Antenna connector	FME	...	...	...	...	...	...	...	...
Number of supported readers	...	...	...	...	...	...	...	max. 8 pcs (not included)	...
Keyboard included	...	—	—	—	✓	✓	—	—	...
Number of supported wireless sirens	...	max. 6 pcs (not included)	max. 6 pcs (not included)	max. 6 pcs (not included)	1 pcs	—	...	max. 4 pcs (not included)	...
PIR detectors included	...	1 pcs, Wireless	1 pcs, Wireless	1 pcs, Wireless	1 pcs, Wireless	1 pcs, Wireless	2 pcs, Wireless	1 pcs, Wireless	...
Enclosure included	...	✓	✓	✓	✓	✓	✓	✓	...
Number of supported remote control keyfobs	...	max. 64 pcs In the kit 1 pcs	max. 64 pcs In the kit 1 pcs	max. 64 pcs In the kit 1 pcs	max. 8 pcs, In the kit : 2 pcs	max. 8 pcs, In the kit : 2 pcs	...	max. 32 pcs In the kit : 1 pcs	...
Operating range in open area	...	max. 2000 m	max. 2000 m	max. 2000 m	...	...	max. 50 m	≤ 2000 m	...
Zones	2	...	...	...	99 (wireless zones)	99 (wireless zones) + 7 (wired zones)	...	...	...
Expander included	...	—	—	—	—	—	—	—	...
Timers	...	...	...	...	✓	✓	...	✓	...
Wireless	...	868 MHz	868 MHz	868 MHz	433 MHz	433 MHz	433.93 MHz	868 MHz	...
Users + admins	...	...	...	...	6	6	...	32 (30 + 1 + 1)	...
Default administrator password	...	...	...	...	6666	6666	...	...	...
Default user password	...	...	...	...	1234	1234	...	...	...
Built-in modules	...	• LAN 10/100Mb, • Wi-Fi 2.4 GHz, • GSM (GPRS, 3G, 4G LTE) - It supports push messages, SMS text notifications, and audio notifications via the phone	• LAN 10/100Mb, • Wi-Fi 2.4 GHz, • GSM (GPRS) - It supports push messages, SMS text notifications, and audio notifications via the phone	• LAN 10/100Mb, • Wi-Fi 2.4 GHz	GSM, WiFi	GSM	...	• Wi-Fi module IEEE 802.11 b/g/n 2.4 GHz, • LAN 10 / 100 Mbps, • GPRS - It supports push messages, SMS text notifications, and audio notifications via the phone • SIM socket	...
Access from PC	...	• DMSS application - for the end user • COS Pro application - for the installer	• DMSS application - for the end user • COS Pro application - for the installer	• DMSS application - for the end user • COS Pro application - for the installer	—	—	—	iVMS-4200 application	...
Mobile phones support	...	✓	✓	✓	Access by a cloud (P2P) • The Tuya Smart free application on Android • The Tuya Smart free application on iOS Remote control of the control panel via SMS, Tuya Smart application	Remote control of the control panel via SMS	• Android: Free application eWeLink , • iOS (iPhone): Free application eWeLink	✓	...
Operation temp. / Relative humidity	0 ... 50 °C / 0 ... 80 %	...	...	...	...	...	...	...	...
Internal backup battery	...	...	...	...	...	...	...	Li-Ion battery 4520 mAh, Battery backup - 12 h	...
Break distance	...	~ 40 mm	~ 40 mm	~ 40 mm	...	...	...	...	...
Supported languages	...	...	...	...	Chinese, English, German, Russian, Spanish, Polish, Italian, French, Portuguese, Greek, Romanian	...	...	English	...
Detection	...	Opening the door or window	Opening the door or window	Opening the door or window	Opening the door or window	Opening the door or window	Opening the door or window	Opening the door or window	...
Alarm inputs	14 pcs - individually configurable inputs (12 pcs in the alarm control panel, 2 pcs in the keyboard)	—	—	—	—	—	—	NO, NC	...

Alarm signaling	...	Signal to control panel	Signal to control panel	Signal to control panel	Signal to control panel	Signal to control panel	Signal to the eWeLink mobile application - via RB-80H1 Signal to the eWeLink mobile application - via RB-80H1	Signal to control panel
Support	...	...	...	...	...	Heckermann	...	...
Application	...	Indoor	Indoor	Indoor	...	...	Indoor	Indoor
Pyroelectric sensor	...	Double, Low Noise Ratio	Double, Low Noise Ratio	Double, Low Noise Ratio	...	...	...	...
Sensor type	...	Passive Infra Red (PIR)	Passive Infra Red (PIR)	Passive Infra Red (PIR)	...	...	Passive Infra Red (PIR)	Passive Infra Red (PIR)
Recommended installation height	...	2.2 m	2.2 m	2.2 m	...	2.2 m	2.0 ... 2.4 m	...
Detection range / Detection angle	...	12 m / 90 °	12 m / 90 °	12 m / 90 °	...	...	12 m / 110 °	15 m / 85.9 °
Sensitivity adjustment	...	max. 3 levels	max. 3 levels	max. 3 levels	...	...	—	Automatic
Pet immunity	...	≤ 18 kg	≤ 18 kg	≤ 18 kg	...	—	< 20 kg	≤ 30 kg
Digital temperature compensation	...	✓	✓	✓	...	...	—	✓
Alarm output	...	Wireless	Wireless	Wireless	...	...	Wireless	Wireless
Target speed range	...	0.3 ... 3 m/s	0.3 ... 3 m/s	0.3 ... 3 m/s	...	...	...	0.3 ... 2 m/s
Battery power supply	...	...	...	...	2 x 1.5V, type AAA/LR03 battery (included)	9 V 6F22 (included)	...	...
Frequency range	...	868 MHz 868.0 ... 868.6 MHz	868 MHz 868.0 ... 868.6 MHz	868 MHz 868.0 ... 868.6 MHz	433 MHz 433 MHz	433 MHz 433 MHz	433.93 MHz 433.93 MHz	868 MHz 868 MHz
Control keys	...	...	...	...	...	...	...	4
LED indication	...	...	...	...	...	...	...	✓
Detection angle / Detection range	...	...	...	...	120 ° / 12 m (max)	110 ° / 12 m (basic lens)	...	...
Power supply	- Alarm control panel - 14 ... 18 V AC min. 1.2 A max. 3.0 A or 16 ... 26 V DC (power adapter not included) - keyboard - 10 ... 14 V DC - Power supply from the alarm control panel - Emergency Power Supply - Battery max. 18 Ah (not included)	12 V DC / 1.5 A (power adapter included)	12 V DC / 1.5 A (power adapter included)	12 V DC / 1.5 A (power adapter included)	5 V DC / 2 A (power adapter included) - Built-in battery that maintains the control panel operation during a power failure : 3.7 V / 1000 mAh	12 V DC / 1 A (power adapter included) - Built-in battery that maintains the control panel operation during a power failure : 3.7 V / 500 mAh	5 V micro USB connector 5 V DC / 2 A (power adapter included)	100 ... 240 V AC (cable included) 1 x 3 V CR123A - included 1 x 3 V CR123A - included 1 x 3 V CR2032 - included
Battery lifetime	...	...	...	...	...	...	...	~ 5 years ~ 3 years
Main features	...	- Tamper protections - Low battery level alarm - AES128 data encryption - Tamper protections - Low battery level alarm - Frequency hopping against jamming for reliable transmission - AES128 data encryption - Measurement of signal strength and quality - Test mode - Temperature measurement in the range: -15°C ... +65°C - Remote update of software - LED indicator - ON/OFF button	- Tamper protections - Low battery level alarm - AES128 data encryption - Tamper protections - Low battery level alarm - Frequency hopping against jamming for reliable transmission - AES128 data encryption - Measurement of signal strength and quality - Test mode - Temperature measurement in the range: -15°C ... +65°C - Remote update of software - LED indicator - ON/OFF button	- Tamper protections - Low battery level alarm - AES128 data encryption - Tamper protections - Low battery level alarm - Frequency hopping against jamming for reliable transmission - AES128 data encryption - Measurement of signal strength and quality - Test mode - Temperature measurement in the range: -15°C ... +65°C - Remote update of software - LED indicator - ON/OFF button	Code 1527 data encryption	- Tamper protections - Code 1527 data encryption - Interchangeable Fresnel lenses - Temperature compensation - Tamper detection - opening the enclosure	LED indicator	...
Environment class	...	II	II	II	...	...	...	Grade 2
Protection class (Grade)	...	Grade 2	Grade 2	Grade 2	...	...	...	EN50131 Security Grade 2 EN50131 Security Grade 2 EN50131 Security Grade 2
Compliance with standards	...	EN50131-1:2006+A2:2017+A3:2020, EN 50131-2-2:2017, EN 50131-6:2017, EN 50131-5-3:2017	EN50131-1:2006+A2:2017+A3:2020, EN 50131-2-2:2017, EN 50131-6:2017, EN 50131-5-3:2017	EN50131-1:2006+A2:2017+A3:2020, EN 50131-2-2:2017, EN 50131-6:2017, EN 50131-5-3:2017	...	...	...	...
Standard	...	...	...	...	...	...	...	868 MHz
Housing	...	Plastic Plastic (PC + ABS)	Plastic Plastic (PC + ABS)	Plastic Plastic (PC + ABS)	Plastic	Plastic	Plastic Plastic Plastic	Plastic
"Index of Protection"	...	...	...	...	...	...	IP20 IP20 IP20	...
In the kit	...	...	...	...	...	...	...	1 pcs
Current consumption	...	max. 120 mA	max. 120 mA	max. 120 mA	...	...	≤ 15 mA (Standby mode) ≤ 40 mA (operation) ≤ 5 µA (Standby mode) ≤ 15 mA (operation) ≤ 9 µA (Standby mode) ≤ 10 mA (operation)	...
SAP Code	...	...	...	...	...	...	...	302401696



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Frequency band	...	868 MHz	868 MHz	868 MHz	433 MHz	433 MHz	...	...
Radio communication range (at open area)	...	max. 1200 m (open area) max. 1600 m max. 900 m (in open area)	max. 1200 m (open area) max. 1600 m max. 900 m (in open area)	max. 1200 m (open area) max. 1600 m max. 900 m (in open area)	max. 30 m	max. 30 m	max. 50 m max. 50 m	max. 1600 m max. 1600 m max. 900 m
Main features	• 4000 events buffer • Remote configuration of module via GPRS • automatic fallback to SMS reporting in case of GPRS failure • The control panel is equipped with self-diagnostic functions • Device has a possibility to send reports • Battery charging current : 300 mA	• Bidirectional communication • Two SIM cards support • Support for video events via a mobile client and email • Configuration via the www client, mobile client or software • LED indication • LED indication • Large, readable buttons : arm, disarm, arming only perimeter protection zones, SOS • Configuration is done using the mobile application	• Bidirectional communication • Two SIM cards support • Support for video events via a mobile client and email • Configuration via the www client, mobile client or software • LED indication • LED indication • Large, readable buttons : arm, disarm, arming only perimeter protection zones, SOS • Configuration is done using the mobile application	• Bidirectional communication • Configuration via the www client, mobile client or software • LED indication • LED indication • Large, readable buttons : arm, disarm, arming only perimeter protection zones, SOS • Configuration is done using the mobile application	• Bidirectional communication, • SMS notification about alarm and power failure, • LED indication, • LCD display, • Built-in alarm siren - 100 dB, • Alarm mute function • LED indication • One-touch action buttons : arm, disarm, arming only perimeter protection zones, SOS	• Bidirectional communication, • SMS notification about alarm and power failure, • LED indication, • LCD display, • Built-in alarm siren - 100 dB, • Alarm mute function • LED indication • One-touch action buttons : arm, disarm, silencing the alarm, SOS	• Built-in module to support wireless devices operating in the 433 MHz frequency band, • Built-in Wi-Fi module 2.4 GHz IEEE 802.11 b/g/n, • Phone notification - Signal to the eWeLink mobile application, • Configuration is done using the mobile application • LED indication	• Bidirectional communication - AES-128 data encryption • Support for video events via a mobile client and email • Configuration via the www client, mobile client or software • Compliance with the SIA-Contact ID protocol • Compliance with the Tri-X/Cam-X protocol • LED indication
Connector	...	...	...	...	Jack 3.5 mm	...	...	...
Battery	...	1 x CR123A 3 V (included) 1 x CR123A 3 V (included) CR2032 3V (included)	1 x CR123A 3 V (included) 1 x CR123A 3 V (included) CR2032 3V (included)	1 x CR123A 3 V (included) 1 x CR123A 3 V (included) CR2032 3V (included)	1 x CR2032 3V (included) 1 x CR2025 (included)	1 x 12V, type A23 battery (included) A27 12 V (included)	1 x A23 12 V (not included) 2 x LR3 (AAA) 1.5 V (not included)	...
Sound pressure level	...	...	...	...	120 dB	120 dB	...	...
Backup time	...	~ 5 years ~ 4 years ~ 5 years	~ 5 years ~ 4 years ~ 5 years	~ 5 years ~ 4 years ~ 5 years	...	...	...	~ 5 years
Color	...	White White	White White	White White	Black White	White Red	Black White White	...
Operation temp	...	-10 °C ... 55 °C -10 °C ... 55 °C -10 °C ... 55 °C -10 °C ... 55 °C	-10 °C ... 55 °C -10 °C ... 55 °C -10 °C ... 55 °C -10 °C ... 55 °C	-10 °C ... 55 °C -10 °C ... 55 °C -10 °C ... 55 °C -10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 60 °C -10 °C ... 40 °C	0 °C ... 40 °C -10 °C ... 40 °C 0 °C ... 40 °C	-10 °C ... 55 °C -10 °C ... 55 °C -10 °C ... 55 °C -10 °C ... 55 °C
Weight	• 0.173 kg - Alarm control panel • 0.089 - keyboard	0.390 kg • 0.036 kg - Transmitter • 0.034 kg - Magnet 0.106 kg 0.024 kg	0.390 kg • 0.036 kg - Transmitter • 0.034 kg - Magnet 0.106 kg 0.024 kg	0.370 kg • 0.036 kg - Transmitter • 0.034 kg - Magnet 0.106 kg 0.024 kg	0.2 kg • 0.02 kg - Transmitter • 0.01 kg - Magnet 0.06 kg 0.02 kg 0.06 kg	0.34 kg • 0.028 kg - Transmitter • 0.012 kg - Magnet 0.11 kg 0.024 kg 0.08 kg	0.04 kg • 0.020 kg - Transmitter • 0.007 kg - Magnet 0.062 kg	0.55 kg 0.06 kg 0.12 kg 0.02 kg
Dimensions	• 145 x 100 mm - Alarm control panel • 98 x 85 x 20 - keyboard	163 x 163 x 32 mm • 100 x 21 x 21 mm - Transmitter • 100 x 21 x 21 mm - Magnet 60 x 104 x 51 mm 60 x 40 x 15 mm	163 x 163 x 32 mm • 100 x 21 x 21 mm - Transmitter • 100 x 21 x 21 mm - Magnet 60 x 104 x 51 mm 60 x 40 x 15 mm	163 x 163 x 32 mm • 100 x 21 x 21 mm - Transmitter • 100 x 21 x 21 mm - Magnet 60 x 104 x 51 mm 60 x 40 x 15 mm	185 x 125 x 14 mm • 60 x 23 x 13 mm - Transmitter • 40 x 13 x 10 mm - Magnet 105 x 40 x 27 mm 58 x 32 x 11 mm 63.5 x 54 x 47.5 mm	180 x 135 x 32 mm • 65 x 38 x 18 mm - Transmitter • 65 x 14 x 14 mm - Magnet 60 x 110 x 47 mm 55 x 30 x 14 mm 73 x 123 x 47 mm	62 x 62 x 20 mm • 70 x 31 x 19 mm - Transmitter • 42 x 14 x 16 mm - Magnet 105 x 58 x 43 mm	170 x 170 x 39 mm • 103 x 23 x 23 mm - Transmitter • 37 x 14 x 11 mm - magnet 66 x 103 x 49 mm 63 x 35 x 11 mm
Manufacturer / Brand	PRONAL	DAHUA	DAHUA	DAHUA	ATLO	Heckermann	EL HOME	Hikvision
Guarantee	2 years	3 years	3 years	3 years	2 years	2 years	2 years	2 years



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