

	WIRELESS SYSTEM RECEIVER ZP-2/RX	WIRELESS SYSTEM TRANSMITTER ZP-2/TX	REMOTE CONTROL T-1 SATEL	RADIO CONTROLLER RK-1K SATEL	RADIO CONTROLLER RK-2K SATEL	RADIO CONTROLLER RK-4K SATEL	RADIO CONTROLLER RK-4K/SMA SATEL	KEYFOB RECEIVER EXPANSION MODULE INT. RX-S SATEL	REMOTE CONTROL MPT-350 SATEL	REMOTE CONTROL OPT-1 SATEL	REMOTE CONTROL ATLO- DBC5/REMOTE	REMOTE CONTROL DUPLICATOR GATE-PILOT- UNI/RED Spacetronek	4-CHANNEL REMOTE CONTROL PL-21 VIDOS	4-CHANNEL REMOTE CONTROL PL-22 VIDOS	BIDIRECTIONAL REMOTE CONTROL KEYFOB REM-3 PARADOX	TWO-CHANNEL REMOTE CONTROL T-2 SATEL	4-CHANNEL REMOTE CONTROL T-4 SATEL	REMOTE CONTROL ARA24- W2(868) DAHUA	REMOTE CONTROL APT-200 ABAX/ABAX2 SATEL	REMOTE CONTROL AX PRO DS-PKFL-WE Hikvision
																				
Number of supported the keyfobs	22.92 EUR 22.92 EUR	26.79 EUR 26.79 EUR	9.30 EUR 9.30 EUR	35.06 EUR 35.06 EUR	39.60 EUR 39.60 EUR	44.61 EUR 44.61 EUR	52.95 EUR 52.95 EUR	61.54 EUR 61.54 EUR	16.46 EUR 16.46 EUR	19.56 EUR 19.56 EUR	6.73 EUR 6.73 EUR	12.10 EUR 12.10 EUR	7.16 EUR 7.16 EUR	7.16 EUR 7.16 EUR	66.55 EUR 66.55 EUR	10.26 EUR 10.26 EUR	10.97 EUR 10.97 EUR	38.17 EUR 38.17 EUR	40.07 EUR 40.07 EUR	36.73 EUR 36.73 EUR
Number of controlled inputs	...	...	...	1	2	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...
Number of controlled outputs	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Number of inputs	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Relay operating modes	...	...	...	Bistable, monostable, pulse	Bistable, monostable, pulse	Bistable, monostable, pulse	Bistable, monostable, pulse	...	...	...	...	...	...	...	...	...	...	...	...	...
Adjustment range of changeover time in monostable mode	...	...	...	1 ... 3600 s	1 ... 3600 s	1 ... 3600 s	1 ... 255 s	...	...	...	...	...	...	...	...	...	...	...	...	...
Operating range in open area	to 300 m	to 300 m	...	to 350 m	to 350 m	to 350 m	to 500 m (after connecting the external antenna)	...	...	15 m	15 m	≤ 150 m	≤ 150 m	≤ 150 m	45 m	...	...	...	...	...
Frequency range	...	...	...	433.05 MHz ... 434.79 MHz	433.05 MHz ... 434.79 MHz	433.05 MHz ... 434.79 MHz	433.05 MHz ... 434.79 MHz	...	...	...	433 MHz ± 0.075	280 ... 868 MHz	433.92 MHz	433.92 MHz	433 MHz	...	...	...	...	...
Operation modes	• Monostable mode, • Bistable mode, • Time mode	• Monostable mode, • Bistable mode, • Time mode	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Time adjustment range	1 s ... 255 s	1 s ... 255 s	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bandwidth	...	...	...	...	...	...	...	433.05 MHz ... 434.79 MHz	...	...	...	...	...	...	...	...	...	...	...	...
Keyfob features	...	...	• KEELQ® dynamic code-hopping technology ideal for security demanding applications and high immunity to interference signals • SAW Resonator frequency stabilization • Immunity to environmental changes	...	...	...	...	...	...	• Slim, ergonomic casing design • Solid workmanship • LED indication • Low power consumption	...	• 4 Programmable buttons • 5 independent, programmable channels • Copying fixed code (S.C.) and rolling code (RCS, RCC) remotes • Compatible with over 300 models of remotes • The device is splash-proof, which is suitable for daily use • Solid workmanship	• 4 independent channels • KEELQ® dynamic code-hopping technology ideal for security demanding applications and high immunity to interference signals	• 4 independent channels • KEELQ® dynamic code-hopping technology ideal for security demanding applications and high immunity to interference signals	• Immunity to environmental changes • Support StayD function • signaling a low voltage battery in the keyfob • Sound signaling • Remote management with access password protection • Bidirectional communication • Possibility to program 6 various functions	• 2 independent channels • KEELQ® dynamic code-hopping technology ideal for security demanding applications and high immunity to interference signals • SAW Resonator frequency stabilization • Immunity to environmental changes	• 4 independent channels • KEELQ® dynamic code-hopping technology ideal for security demanding applications and high immunity to interference signals • SAW Resonator frequency stabilization • Immunity to environmental changes	...	...	
Supported keyfobs types	...	...	...	...	...	...	...	MPT-300, MPT-350, P-2, P-4, T-1, T-2, T-4	...	...	...	...	...	...	...	...	...	Wireless alarm systems DAHUA	ABAX/ABAX2	Wireless alarm systems HIKVISION AX PRO
Support	...	...	...	...	...	...	...	INTEGRA, VERSA, PERFECTA 16, PERFECTA 32, PERFECTA-T 32, ACCO NET system	• PERFECTA, • MICRA - firmware version 3.03 or later, • INT-RX-S - firmware version 1.04 or later, • VERSA-MCU - firmware version 1.04 or later, • MTX-300 - firmware version 1.01 or later	OPAL-PLUS, OPAL-PRO, SLIM-PIR-LUNA, SLIM-DUAL-LUNA, SLIM-PIR-PRO, SLIM-DUAL-PRO	ATLO-DBC5/RELAY	...	...	...	...	...	...	Wireless alarm systems DAHUA	ABAX/ABAX2	Wireless alarm systems HIKVISION AX PRO
Color	...	...	...	...	...	...	...	...	...	...	Black / Silver	Red	Black	Black	Black / Silver	...	...	...	...	...
Frequency band	433 MHz	433 MHz	...	...	...	...	...	...	433.05 MHz ... 434.79 MHz	...	...	...	...	...	...	...	...	868 MHz	868.0 MHz ... 868.6 MHz	868 MHz
Power voltage	...	...	...	• 12 V ... 24 V DC ± 10 % • 24 V AC ± 10 %	• 12 V ... 24 V DC ± 10 % • 24 V AC ± 10 %	• 12 V ... 24 V DC ± 10 % • 24 V AC ± 10 %	• 12 V ... 24 V DC ± 10 % • 24 V AC ± 10 %	...	...	...	...	...	...	...	...	...	...	...	...	...
Current consumption	...	...	...	...	...	...	...	max. 29 mA	...	...	...	...	...	...	...	...	...	...	...	...
Protection class (Grade)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2, EN 50131-3	...	...	...	...	...
Radio communication range (at open area)	...	...	...	...	...	...	...	...	to 400 m	...	...	...	...	...	...	...	...	max. 900 m (in open area)	max. 500 m @ ABAX max. 2000 m @ ABAX2	max. 900 m (in open area)
The KEELQ code-hopping technology	...	...	...	✓	✓	✓	✓	...	...	...	...	...	...	...	...	...	...	...	...	...
Current consumption (min. / max.)	...	...	...	about 18 mA / about 27 mA	about 18 mA / about 40 mA	about 18 mA / about 58 mA	about 18 mA / about 58 mA	...	...	...	...	...	...	...	...	...	...	...	...	...
Battery	...	...	...	...	...	...	...	...	CR2032 3V (included)	CR2032 3V	...	...	...	...	...	...	...	CR2032 3V (included)	CR2032 3V (included)	CR2032 3V (included)
Country of origin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Canada	...	...	...	...	...
Environmental class EN 50130-5	...	...	...	...	...	...	...	...	...	II	...	...	...	...	...	...	...	...	II	...
Relay contacts load	5 A @ 30 V DC, 10 A @ 230 V AC	...	...	1 A @ 24 V DC / AC	1 A @ 24 V DC / AC	1 A @ 24 V DC / AC	1 A @ 24 V DC / AC	...	...	...	...	...	...	...	...	...	...	...	...	...
Operation temp	-20 °C ... 60 °C	-20 °C ... 60 °C	...	...	...	...	...	-10 °C ... 55 °C	-10 °C ... 55 °C	...	...	...	...	...	...	...	...	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C
Current-carrying capacity of LV (OC) output	...	...	...	50 mA	50 mA	50 mA	50 mA	...	...	...	...	...	...	...	...	...	...	...	...	...
Current-carrying capacity of SS (OC) output	...	...	...	500 mA	500 mA	500 mA	500 mA	...	...	...	...	...	...	...	...	...	...	...	...	...
SAP Code	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	302401661
Permissible relative humidity	...	...	...	...	...	...	...	93 %	93 ± 3 %	...	...	...	...	...	...	...	...	10 % ... 90 % (non-condensing)	93 ± 3 %	10 % ... 90 % (non-condensing)
Power supply	DC 12 V / 100 mA (with both relay outputs on)	Battery type LS14250 (3.6V 1/2 AA/1.2Ah) - included	Battery type 23 A 12 V	...	...	...	...	12 V DC	...	...	2 x Battery type CR2016 - 3 V (included)	1 x Battery type CR2032 - 3 V (included)	1 x Battery type CR2032 - 3 V (included)	Battery type CR2032 - 3 V (included)	Battery type CR2032 - 3 V	Battery type 23 A 12 V	Battery type 23 A 12 V	...	...	...
Main features	...	...	...	• 1 independent, programmable channel • Support for up to 1024 keyfobs • signaling a low voltage battery in the keyfob • arm/disarm, active/clearance alarm confirmation • Port RS-232	• 2 independent, programmable channels • Support for up to 1024 keyfobs • signaling a low voltage battery in the keyfob • arm/disarm, active/clearance alarm confirmation • Port RS-232	• 4 independent, programmable channels • Support for up to 1024 keyfobs • signaling a low voltage battery in the keyfob • arm/disarm, active/clearance alarm confirmation • Port RS-232	• 4 independent, programmable channels • Support for up to 1024 keyfobs • signaling a low voltage battery in the keyfob • arm/disarm, active/clearance alarm confirmation • Port RS-232 • SMA connector for connecting an external antenna	• LED indication • five buttons whose operation can be individually defined in the system, allowing the keyfob functionality to be customized to the needs and habits of the user • detection and signaling of low power of the keyfob battery • attached snap hook-type handle for easy ordering of keys	...	• Remote configuration - PIR detector • Remote configuration - MW detector • Remote configuration - Twilight Sensor	...	...	...	...	...	...	...	• LED indication • Large, readable buttons : arm, disarm, arming only • perimeter protection zones, SOS • Configuration is done using the mobile application	• LED indication • five buttons whose operation can be individually defined in the system, allowing the keyfob functionality to be customized to the needs and habits of the user • detection and signaling of low power of the keyfob battery • attached snap hook-type handle for easy ordering of keys	• LED indication • Programmable buttons : arm, disarm, I, II • Configuration is done using the mobile application
Receiver operation temperatures range	...	...	...	-10 °C ... 50 °C	-10 ... 50 °C	-10 ... 50 °C	-10 ... 50 °C	...	...	...	...	...	...	...	...	...	...	...	...	...
Operating temperature range for transmitter (remote keyfob)	...	...	...	-20 ... 55 °C	-20 ... 55 °C	-20 ... 55 °C	-20 ... 55 °C	...	...	...	...	...	...	...	...	...	...	...	...	...
Dimensions	66 x 43 x 20 mm	38 x 30 x 20 mm	70 x 35 x 15 mm	72 x 118 x 24 mm	72 x 118 x 24 mm	72 x 118 x 24 mm	72 x 118 x 24 mm	24 x 110 x 27 mm	38 x 78 x 16 mm	79 x 38 x 15 mm	62 x 29 x 12 mm	66 x 39 x 13 mm	68 x 35 x 15 mm	64 x 39 x 10 mm	35 x 80 x 16 mm	35 x 70 x 15 mm	35 x 70 x 15 mm	60 x 40 x 15 mm	38 x 78 x 16 mm	63 x 35 x 12 mm
Weight	0.03 kg	0.010 kg	0.3	0.08 kg	0.09 kg	0.09 kg	0.09 kg	0.03 kg	0.03 kg	0.035 kg	0.024 kg	0.03 kg	0.036 kg	0.03 kg	0.030 kg	0.03 kg	0.03 kg	0.024 kg	0.03 kg	0.02 kg
Manufacturer / Brand	DELTA	DELTA	SATEL	SATEL	SATEL	SATEL	SATEL	SATEL	SATEL	ATLO	SATEL	Spacetronek	VIDOS	VIDOS	PARADOX	SATEL	SATEL	DAHUA	SATEL	Hikvision
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	3 years	3 years	2 years	2 years	2 years	2 years	2 years	2 years

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