	WIRELESS KEYBOARD WITH RFID ARK50CP-B DAHUA	KEYPAD FOR ALARM CONTROL PANEL PRF-LCD SATEL	WIRELESS KEYPAD PRF-LCD-A2 ABAX2 SATEL	WIRELESS KEYPAD PRF-LCD WRL SATEL	WIRELESS KEYPAD PRF-LCD WRL-IT SATEL	KEYPAD FOR ALARM CONTROL PANEL K-2026/2051PA PARADOX	KEYPAD FOR ALARM CONTROL PANEL K-4641/2051PA PARADOX	WIRED KEYBOARD WITH RFID K-641/R PARADOX	SENSORIC KEYPAD FOR ALARM CONTROL PANEL K-656 PARADOX	KEYPAD FOR ALARM CONTROL PANEL INT-KLCD-BL SATEL	KEYPAD FOR ALARM CONTROL PANEL INT-KLCD-GR SATEL	KEYPAD FOR ALARM CONTROL PANEL INT-KLCD-GR SATEL	KEYPAD FOR ALARM CONTROL PANEL INT-KLCD-BL SATEL	KEYPAD FOR ALARM CONTROL PANEL INT-KLCD-GR SATEL	KEYPAD FOR ALARM CONTROL PANEL INT-KLCD-BL SATEL	KEYPAD FOR ALARM CONTROL PANEL INT-KLCD-BL SATEL	KEYPAD FOR ALARM CONTROL PANEL PULSON LCDU-BL	KEYPAD FOR ALARM CONTROL PANEL PULSON LCDU-WH	SENSORIC KEYPAD FOR ALARM CONTROL PANEL PULSON LCDU-BL	SENSORIC KEYPAD FOR ALARM CONTROL PANEL PULSON LCDU-WH	KEYPAD FOR ALARM CONTROL PANEL VERSA LCD-BL SATEL	KEYPAD FOR ALARM CONTROL PANEL VERSA LCD-GR SATEL	KEYPAD FOR ALARM CONTROL PANEL VERSA LCDM-WH SATEL	KEYPAD FOR ALARM CONTROL PANEL VERSA LCD-WH SATEL	KEYPAD FOR ALARM CONTROL PANEL INT-RLCD-GR SATEL	KEYPAD FOR ALARM CONTROL PANEL INT-RLCD-BL SATEL	KEYPAD FOR ALARM CONTROL PANEL INT-RLF-BL SATEL	KEYPAD FOR ALARM CONTROL PANEL INT-RLF-WH SATEL	WIRELESS KEYBOARD WITH RFID INT-RKB2-B ABAX/ABAX2 SATEL	WIRELESS KEYBOARD WITH RFID INT-RKB2-W ABAX/ABAX2 SATEL	WIRELESS KEYBOARD WITH RFID VERSA-RWL2 ABAX/ABAX2 SATEL	SENSORIC KEYPAD FOR ALARM CONTROL PANEL INT-SRGR-B SATEL	SENSORIC KEYPAD FOR ALARM CONTROL PANEL INT-SRGR-W SATEL
	134.38 EUR 134.38 EUR	84.65 EUR 84.65 EUR	120.99 EUR 120.99 EUR	120.99 EUR 120.99 EUR	107.51 EUR 107.51 EUR	75.32 EUR 75.32 EUR	88.23 EUR 88.23 EUR	118.36 EUR 118.36 EUR	128.88 EUR 128.88 EUR	154.54 EUR 154.54 EUR	125.54 EUR 125.54 EUR	154.54 EUR 154.54 EUR	119.08 EUR 119.08 EUR	105.21 EUR 105.21 EUR	125.54 EUR 125.54 EUR	55.47 EUR 55.47 EUR	55.47 EUR 55.47 EUR	55.47 EUR 55.47 EUR	55.47 EUR 55.47 EUR	78.67 EUR 78.67 EUR	78.67 EUR 78.67 EUR	88.23 EUR 88.23 EUR	97.80 EUR 97.80 EUR	170.49 EUR 170.49 EUR	156.62 EUR 156.62 EUR	165.95 EUR 165.95 EUR	165.95 EUR 165.95 EUR	204.68 EUR 204.68 EUR	204.68 EUR 204.68 EUR	121.23 EUR 121.23 EUR	167.14 EUR 167.14 EUR	167.14 EUR 167.14 EUR
Support	DAHUA	PERFECTA	ABAX2 - PERFECTA 64 M	PERFECTA	PERFECTA	PARADOX: SPECTRA SP V4.90+, MAGELLAN M V2.21+	PARADOX: Digiplex EVO	PARADOX: Digiplex EVO	PARADOX: Digiplex EVO	INTEGRA	INTEGRA, CA-64	INTEGRA, CA-64	INTEGRA	INTEGRA	INTEGRA, CA-64	PulsON Alarm	PulsON Alarm	PulsON Alarm	PulsON Alarm	VERSA	VERSA	VERSA	VERSA, VERSA Plus	INTEGRA	INTEGRA	INTEGRA	INTEGRA	ABAX/ABAX2	ABAX/ABAX2	ABAX/ABAX2	INTEGRA, INTEGRA Plus, PERFECTA 64 M
Frequency band	433.1 MHz		868.0 MHz ... 868.6 MHz	433 MHz	433 MHz																							868 MHz ... 868.6 MHz	868 MHz ... 868.6 MHz	868 MHz ... 868.6 MHz	
Maximal current consumption										100 mA																					
Receiver operation temperatures range										-10 °C ... +55 °C																					
Radio communication range (at open area)			< 800 m																									≤ 800 m - ABAX2 @ ACU-220, ≤ 800 m - ABAX2 @ ACU-280, ≤ 800 m - ABAX @ ACU-120, ≤ 400 m - ABAX @ ACU-270	≤ 800 m - ABAX2 @ ACU-220, ≤ 800 m - ABAX2 @ ACU-280, ≤ 800 m - ABAX @ ACU-120, ≤ 400 m - ABAX @ ACU-270	≤ 800 m - ABAX2 @ ACU-220, ≤ 800 m - ABAX2 @ ACU-280, ≤ 800 m - ABAX @ ACU-120, ≤ 400 m - ABAX @ ACU-270	
Permissible relative humidity						5 % ... 93 %	5 % ... 93 %																								
Environmental class EN 50130-5			II																												
Current consumption		max. 50 mA				max. 150 mA	max. 150 mA			17 mA	max. 101 mA	max. 147 mA	max. 151 mA	max. 151 mA	max. 147 mA	max. 35 mA	max. 35 mA	max. 125 mA	max. 125 mA	max. 130 mA	max. 130 mA	max. 60 mA	max. 65 mA	max. 156 mA	max. 156 mA	max. 110 mA	max. 110 mA				155 mA	155 mA
Main features	• 13.56 MHz S50 proximity reader built-in, • Wireless, Range : max 80 m, • RS-485 interface, • Keypad backlight buttons, • LEDs indicating device operation state, • Quick switch on the selected standby mode by function keys, • Alarms: keypad hold-down PANIC, FIRE and AUX, • Bluzzer for acoustic signaling of some system events, • Panel communication loss indication, • Microswitch as tamper contact, • Easy operation	• Keypad backlight buttons • LEDs indicating device operation state • Quick switch on the selected standby mode by function keys • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • Panel communication loss indication • Microswitch as tamper contact • Easy operation	• Cooperation with the controllers of the ACU-220, ACU-280 series - firmware version 6.06 or later, • Bidirectional encrypted radio communication • Easy readable LCD with backlight displaying detailed information on system state • Keypad backlight buttons • LEDs indicating device operation state • Quick switch on the selected standby mode by function keys, • Indoor proximity cards and key-fobs reader - Unique EM 125kHz • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • Remote configuration • Remote update of software • Panel communication loss indication • Microswitch as tamper contact • Power-saving mode	• Keypad backlight buttons • LEDs indicating device operation state • Quick switch on the selected standby mode by function keys • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • Panel communication loss indication • Microswitch as tamper contact • Easy operation • Bidirectional encrypted radio communication	• Keypad backlight buttons • LEDs indicating device operation state • Quick switch on the selected standby mode by function keys • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • Panel communication loss indication • Microswitch as tamper contact • Easy operation • Bidirectional encrypted radio communication	• LCD 2x16 characters • Backlight color - Blue • Support StayD function • Bluzzer for acoustic signaling of some system events • One-touch action buttons • Alarms: keypad hold-down PANIC, FIRE and AUX • Assign to one or more partitions • The ability to connect 1 alarm zone • Independently set chime zones • Connects to 4-wire communication bus • Adjustable backlight, contrast and scroll speed	• LCD 2x16 characters • Backlight color - Blue • Bluzzer for acoustic signaling of some system events • One-touch action buttons • Alarms: keypad hold-down PANIC, FIRE and AUX • Assign to one or more partitions • The ability to connect 1 alarm zone • Independently set chime zones • Connects to 4-wire communication bus • PGM programmable output • Adjustable backlight, contrast and scroll speed	• LCD 2x16 characters • Backlight color - Blue • Bluzzer for acoustic signaling of some system events • One-touch action buttons • Alarms: keypad hold-down PANIC, FIRE and AUX • Assign to one or more partitions • The ability to connect 1 alarm zone • Independently set chime zones • Connects to 4-wire communication bus • PGM programmable output • Adjustable backlight, contrast and scroll speed • Arm and disarm with a card • Door contact and request to exit inputs • Door lock control output • Programmable access schedule • Door Left Open and Door Forced Open alarms • RFID reader	• LCD 2x16 characters • Backlight color - Blue • Bluzzer for acoustic signaling of some system events • One-touch action buttons • Alarms: keypad hold-down PANIC, FIRE and AUX • Assign to one or more partitions • The ability to connect 1 alarm zone • Independently set chime zones • Connects to 4-wire communication bus • PGM programmable output • Adjustable backlight, contrast and scroll speed		• Blue backlight of the keys • 2 Inputs • LEDs indicating device operation state • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • Panel communication loss indication • RS-232 port allows to programming using the PC with GUARDX software installed • Microswitch as tamper contact	• Green backlight of the keys • 2 Inputs • easy operation of the multi-zone systems • LEDs indicating device operation state • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • Panel communication loss indication • RS-232 port allows to programming using the PC with GUARDX software installed • Microswitch as tamper contact	• Blue backlight of the keys • LEDs indicating device operation state • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • 2 Inputs • Panel communication loss indication • RS-232 port allows to programming using the PC with GUARDX software installed • Microswitch as tamper contact	• Green backlight of the keys • 2 Inputs • Panel communication loss indication • RS-232 port allows to programming using the PC with GUARDX software installed • Microswitch as tamper contact	• Blue backlight of the keys • 2 Inputs • easy operation of the multi-zone systems • LEDs indicating device operation state • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • Panel communication loss indication • RS-232 port allows to programming using the PC with GUARDX software installed • Microswitch as tamper contact	• Large, easy to read LCD graphic display with backlight • Alarms: keypad hold-down PANIC, FIRE and AUX • 6 programmable function buttons to control the system • Zone state signaling - LED diodes • White button illumination • Bluzzer for acoustic signaling of some system events • Microswitch as tamper contact • Additional 2 detection circuits • DIP SWITCH for configuration and addressing • Simple and quick device installation	• Large, easy to read LCD graphic display with backlight • Alarms: keypad hold-down PANIC, FIRE and AUX • 6 programmable function buttons to control the system • Zone state signaling - LED diodes • White button illumination • Bluzzer for acoustic signaling of some system events • Microswitch as tamper contact • Additional 2 detection circuits • DIP SWITCH for configuration and addressing • Simple and quick device installation	• Large, easy to read LCD graphic display with backlight • Alarms: keypad hold-down PANIC, FIRE and AUX • 6 programmable function buttons to control the system • Zone state signaling - LED diodes • Bluzzer for acoustic signaling of some system events • Microswitch as tamper contact • Additional 2 detection circuits • DIP SWITCH for configuration and addressing • Simple and quick device installation	• Blue backlight of the keys • LEDs indicating device operation state • Quick switch on the selected standby mode by function keys • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • Panel communication loss indication • Microswitch as tamper contact	• Green backlight of the keys • LEDs indicating device operation state • Quick switch on the selected standby mode by function keys • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • Panel communication loss indication • Microswitch as tamper contact	• Keypad backlight buttons • LEDs indicating device operation state • Quick switch on the selected standby mode by function keys • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • Panel communication loss indication • Microswitch as tamper contact • Easy operation	• Keypad backlight buttons • LEDs indicating device operation state • Quick switch on the selected standby mode by function keys • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • Panel communication loss indication • Microswitch as tamper contact • Easy operation • proximity reader built-in	• proximity reader built-in, • Large, easily readable LCD with backlight displaying detailed information on system state, • Optical and acoustic alarm system status signaling, • Blue backlight of the keys, • Alarms: keypad hold-down PANIC, FIRE and AUX, • Bluzzer for acoustic signaling of some system events, • RS-232 port allows to programming using the PC with GUARDX software installed, • Microswitch as tamper contact	• proximity reader built-in, • Large, easily readable LCD with backlight displaying detailed information on system state, • Green backlight of the keys, • Alarms: keypad hold-down PANIC, FIRE and AUX, • Bluzzer for acoustic signaling of some system events, • RS-232 port allows to programming using the PC with GUARDX software installed, • Microswitch as tamper contact	• Large, easily readable LCD with backlight displaying detailed information on system state • 3E0L configurations support - 2 Inputs • Operation status LED indicator • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • RS-232 port allows to programming using the PC with GUARDX software installed • proximity reader built-in - Unique EM 125kHz • Microswitch as tamper contact	• Large, easily readable LCD with backlight displaying detailed information on system state • 3E0L configurations support - 2 Inputs • Operation status LED indicator • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • RS-232 port allows to programming using the PC with GUARDX software installed • proximity reader built-in - Unique EM 125kHz • Microswitch as tamper contact	• proximity reader built-in - Unique EM 125kHz • Large, easily readable LCD with backlight displaying detailed information on system state • Operation status LED indicator • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • Microswitch as tamper contact	• proximity reader built-in - Unique EM 125kHz • Large, easily readable LCD with backlight displaying detailed information on system state • Operation status LED indicator • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • Microswitch as tamper contact	• proximity reader built-in • Large, easily readable LCD with backlight displaying detailed information on system state • Operation status LED indicator • Alarms: keypad hold-down PANIC, FIRE and AUX • Bluzzer for acoustic signaling of some system events • Tamper detection - opening the enclosure, removing from mounting surface	• Large, easily readable LCD with backlight displaying detailed information on system state • 2 Inputs - INTEGRA, INTEGRA Plus only - Vibration detectors and collerbloids detectors support - EOL, 2EOL, 3EOL configurations support - EOL resistors - programmable EOL resistance value • LEDs indicating device operation state • customizable standby screen with possibility of individual set of displayed information • 4 extra menus (up to 16 items each) and quick access functions defined by the installer • MAKRO features that activates sequence of actions with a single key • Alarms: keypad hold-down PANIC, FIRE and AUX • easy operation of the multi-zone systems • Touch and backlit keyboard buttons • Swipe gesture support (menu navigation) • Bluzzer for acoustic signaling of some system events • 13.56 MHz S50 proximity reader built-in (supported by the INTEGRA series control panels) - for future application • Firmware upgrade via RS-485 port • Tamper protection (detection of removing from mounting surface and enclosure opening)	• Large, easily readable LCD with backlight displaying detailed information on system state • 2 Inputs - INTEGRA, INTEGRA Plus only - Vibration detectors and collerbloids detectors support - EOL, 2EOL, 3EOL configurations support - EOL resistors - programmable EOL resistance value • LEDs indicating device operation state • customizable standby screen with possibility of individual set of displayed information • 4 extra menus (up to 16 items each) and quick access functions defined by the installer • MAKRO features that activates sequence of actions with a single key • Alarms: keypad hold-down PANIC, FIRE and AUX • easy operation of the multi-zone systems • Touch and backlit keyboard buttons • Swipe gesture support (menu navigation) • Bluzzer for acoustic signaling of some system events • 13.56 MHz S50 proximity reader built-in (supported by the INTEGRA series control panels) - for future application • Firmware upgrade via RS-485 port • Tamper protection (detection of removing from mounting surface and enclosure opening)
Compliance with standards	EN 50131, Grade 2	EN 50131, Grade 2		EN 50131, Grade 2	EN 50131, Grade 2	EN 50130-4, EN 61000-6-3, EN 60950-1, EN 50581	EN 50130-4, EN 61000-6-3, EN 60950-1, EN 50581	EN 50130-4, EN 61000-6-3, EN 60950-1, EN 50581	EN 50130-4, EN 61000-6-3, EN 60950-1, EN 50581								EN 50131, Grade 2	EN 50131, Grade 2	EN 50131, Grade 2	EN 50131, Grade 2				EN50130-5, Class II • EN 50131, Grade 2								
Power supply	12 V DC	12 V DC	• Lithium batteries - 2 pcs CR123A 3 V (included) • 5 V DC - APS-055 power adapter (optional)	Lithium batteries - 2 pcs CR123A (included)	Lithium batteries - 2 pcs CR123A (included)	9 ... 16 V DC	9 ... 16 V DC	12 V DC	12 V DC	10.5 V ... 14 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC - Bus connector	12 V DC - Bus connector	12 V DC - Bus connector	12 V DC - Bus connector	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	2 x CR123A (included)	2 x CR123A (included)	2 x CR123A (included)	12 V DC	12 V DC
Color	White	White	White	White	White	White / Silver	White / Silver	White / Silver	White / Silver							Black	White	Black	White					White	White	Black	White	Black	White	White	Black	White
Supported languages						Polish	Polish	Polish	Polish																						
Country of origin						Canada	Canada	Canada	Canada																						
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 ... 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 ... 55 °C	-10 °C ... 55 °C
Weight	0.15 kg	0.24 kg	0.24 kg - Without batteries	0.24 kg - Without batteries	0.24 kg - Without batteries	0.220 kg	0.23 kg	0.264 kg	0.196 kg		0.23 kg	0.22 kg	0.14 kg	0.14 kg	0.21 kg	0.16 kg	0.16 kg	0.17 kg	0.17 kg	0.13 kg	0.13 kg	0.24 kg	0.24 kg	0.235 kg	0.235 kg	0.34 kg	0.34 kg	0.33 kg	0.34 kg	0.25 kg	0.22 kg	0.22 kg
Dimensions	143 x 82 x 24 mm	139 x 124 x 22 mm	139 x 124 x 22 mm	139 x 124 x 22 mm	139 x 124 x 22 mm	126 x 150 x 27 mm	126 x 150 x 27 mm	123 x 145 x 33 mm	150 x 85 x 21 mm	140 x 126 x 26 mm	140 x 126 x 26 mm	145 x 115 x 29 mm	114 x 94 x 24 mm	114 x 94 x 24 mm	145 x 115 x 29 mm	157 x 95 x 20 mm	157 x 95 x 20 mm	158 x 95 x 18 mm	158 x 95 x 18 mm	115 x 95 x 23 mm	115 x 95 x 23 mm	139 x 124 x 22 mm	139 x 124 x 22 mm	140 x 126 x 26 mm	140 x 126 x 26 mm	145 x 143 x 25 mm	145 x 143 x 25 mm	145 x 143 x 25 mm	145 x 143 x 25 mm	139 x 124 x 26 mm	132 x 129 x 16 mm	132 x 129 x 16 mm
Manufacturer / Brand	DAHUA	SATEL	SATEL	SATEL	SATEL	PARADOX	PARADOX	PARADOX	PARADOX	SATEL	SATEL	SATEL	SATEL	SATEL	SATEL	PulsON Alarm	PulsON Alarm	PulsON Alarm	PulsON Alarm	SATEL	SATEL	SATEL	SATEL	SATEL	SATEL	SATEL	SATEL	SATEL	SATEL	SATEL	SATEL	SATEL
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	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years

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