	EXTENDER USB-EX-150/K-USB	EXTENDER USB-EX-200	EXTENDER USB-EX-50	EXTENDER HDMI+USB-EK-100-4K	EXTENDER HDMI+USB-EK-100-4K-U	EXTENDER HDMI+USB-EK-70	EXTENDER HDMI+USB-EK-70-4K-PRO	EXTENDER HDMI+USB-EK-70-4K/U	POWER DISTRIBUTION UNIT PC-BOF-F1-6-4 OUTLETS/U	POWER DISTRIBUTION UNIT PC-BOF-F1-8-7 OUTLETS/U-S-M-EU/GND	WIRELESS OPTICAL MOUSE/LIND 5377-5502	POWER DISTRIBUTION UNIT AK-DP-05A-AK02A	POWER DISTRIBUTION UNIT AK-DP-05B-AK02A	POWER DISTRIBUTION UNIT PC-BOF-F1-6-4 OUTLETS/U-S-EU/GND-AK02A	HUB USB 3.0 HUB-USB/4-1B-55-cm	HUB USB 3.0 HUB-USB/4-1B-85-cm	POWER DISTRIBUTION UNIT PC-BOF-F1-8-7 OUTLETS/U-S-M/GND	HDD MOBILE RACK ATE-HDD/TRAY ALTONAS	HUB USB 3.0 BT215-7AB-EU/OU BIF-1-m	HUB USB 3.0 CT215-11AB-EU/BIS-BIF-1-m	HUB USB 3.0 FT115-CB-BF-1-m	HUB USB 3.0 H120BA	HUB USB 3.0 H120BB	HUB USB 3.0 MH4PU-5V-BF	HUB USB 3.0 PMPMA-U2-F15-BK-FP	USB SWITCH US-221A-RJ45	USB SWITCH + HUB USB-US-244-2-A-15-cm	HUB USB 2.0 Y-2140-80 cm	HUB USB 2.0 Y-2160-80 cm	HDD ENCLOSURE 1-3038-UNITER	HUB USB 3.0 1-3089-30 cm	SENDICRO SD MEMORY CARD READER 3-8321-UNITER	POWER SUPPLY ADAPTER 12-230/MAXTAN	HDD ENCLOSURE 2SPM1-U3-BK-EF-00G/O	HDD ENCLOSURE MUSTOR SSD/M.2 SATA 8MM/LEAN	HDD ENCLOSURE 3-3035-UNITER	EXTENDER VGA + USB CE-150	WIRELESS REMOTE CONTROL + KEYBOARD KS-361/Mouse 2.4 GHz Blue
	62.72 EUR 62.72 EUR	48.47 EUR 48.47 EUR	8.92 EUR 8.92 EUR	212.89 EUR 212.89 EUR	249.54 EUR 249.54 EUR	101.55 EUR 101.55 EUR	77.17 EUR 77.17 EUR	177.99 EUR 177.99 EUR	16.30 EUR 16.30 EUR	39.22 EUR 39.22 EUR	1.77 EUR 1.77 EUR	9.16 EUR 9.16 EUR	9.02 EUR 9.02 EUR	14.38 EUR 14.38 EUR	6.22 EUR 6.22 EUR	9.97 EUR 9.97 EUR	13.75 EUR 13.75 EUR	19.38 EUR 19.38 EUR	28.39 EUR 28.39 EUR	36.86 EUR 36.86 EUR	14.19 EUR 14.19 EUR	5.20 EUR 5.20 EUR	5.20 EUR 5.20 EUR	18.63 EUR 18.63 EUR	7.10 EUR 7.10 EUR	16.14 EUR 16.14 EUR	24.56 EUR 24.56 EUR	6.68 EUR 6.68 EUR	5.09 EUR 5.09 EUR	12.48 EUR 12.48 EUR	13.34 EUR 13.34 EUR	13.77 EUR 13.77 EUR	11.05 EUR 11.05 EUR	7.54 EUR 7.54 EUR	14.29 EUR 14.29 EUR	31.90 EUR 31.90 EUR	149.91 EUR 149.91 EUR	51.04 EUR 51.04 EUR
Operating frequency																																					2.4 GHz
Adaptor type																																		Switching			
Support																		AUTONE mobile recorders																			
Rated voltage									230 V AC / 50 Hz	230 V AC / 50 Hz		230 V AC / 50 Hz	230 V AC / 50 Hz	230 V AC / 50 Hz			230 V AC / 50 Hz																			
External connector											USB 2.0																					USB 3.1 - A plug					
Operation range																																					< 10 m
Total nominal current									10 A	16 A		10 A	10 A	10 A			16 A																			
Power voltage																																		100 ... 240 V AC			
Maximal total load									2300 W	3680 W		2500 W	2500 W	2500 W			3680 W																			
Frequency range																																		50/60 Hz			
Response time									< 25 ms			< 25 ms	< 25 ms	< 25 ms																							
Frequency band											2.4 GHz																										
Supported operating systems																																Windows XP/Vista/7/8/8.1/10 32/64bit; Linux, Mac OS 10.12 or newer						
Length of the cable															55 cm	55 cm			1 m	1 m	1 m	18 cm	18 cm	55 cm	15 cm	180 cm	2 x 115 cm	80 cm	80 cm		30 cm						
Supported hard drives																		1 x 2.5 "												1 x SATA III, 2.5 "				1 x SATA III, 2.5 " - 6 TB (max)	1 x M.2 SATA III - 2230 / 2260 / 2280 / 2280	1 x SATA III, 2.5 " / 3.5 "	
Transmission speed																																4 5 Gb/s					
Supported operating systems											Windows XP/Vista/7/8/10, Linux																										
Connectors	• Transmitter : • 1 x USB-A • 1 x RJ-45 shielded socket • Receiver : • 4 x USB-A • 1 x RJ-45 shielded socket	• USB • RJ45	• USB 1.1 • RJ45												• 1 x socket - USB 3.0 Micro B • 4 x socket - USB 3.0 A • 1 x Power socket - 1.35 / 3.50 mm	• 1 x socket - USB 3.0 Micro B • 7 x socket - USB 3.0 A • 1 x Power socket - 1.35 / 3.50 mm			• 1 x Socket - USB-B 3.0 • 7 x socket - USB-A • 1 x Power socket - 5.5/2.1 socket	• 1 x Socket - USB-B 3.0 • 13 x socket - USB-A • 1 x Power socket - 5.5/2.1 socket	• 1 x Socket - micro USB 3.0 • 7 x socket - USB-A • 1 x Power socket - micro USB	• 1 x plug - USB-A • 4 x socket - USB-A	• 1 x plug - USB-C • 4 x socket - USB-A	• 1 x plug - USB-A • 4 x socket - USB-A	• 1 x plug - USB-A • 4 x socket - USB-A	• 2 x socket USB 2.0 B - Computer interface • 1 x socket USB 2.0 A - Connecting to the device	• 2 x plug - USB 2.0 • 4 x socket - USB 2.0 • 1 x Power socket - mini USB	• 1 x plug - USB-A • 4 x socket - USB-A	• 1 x plug - USB-A • 7 x socket - USB-A		• 1 x plug - USB-A • 6 x socket - USB-A • 1 x Power socket - micro USB						
Number of outlets									3 grounded outlets 230/250V 2 non-grounded outlets 2.5A/50V	6 grounded outlets 16A/250V - CEE 7/3		6 grounded outlets 16A/250V	3 grounded outlets 10A/250V	5 grounded outlets 10A/250V • 2 USB ports 2A/5V			2 x 5 grounded outlets 16A/250V, 8 type (CEE 7/5)																				
USB standard															3.0	3.0			3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0		3.0						
Supported HDMI resolutions				480p, 576i, 576p, 720p 1080i, 1080p, 4K x 2K, 4K 3,96D	480p, 576i, 576p, 720p 1080i, 1080p, 4K x 2K, 4K 3,96D	max. 1080p @ 60 Hz	max. 4K UHD @ 30 Hz	max. 4K UHD @ 60 Hz																													
Automatic delayed fuse									10 A / 250 V	—		10 A / 250 V	10 A / 250 V	10 A / 250 V																							
Leak current									< 0.5 mA																												
Outputs																														1 x USB 3.1, max. 5 Gb/s				1 x USB 3.0 Micro B, max. 5 Gb/s	1 x USB 3.0 Micro B, max. 5 Gb/s	1 x USB 3.1, max. 5 Gb/s	
Fuse																	16 A / 250 V																				
Operation state indication																														LED diodes				LED diodes	LED diodes	LED diodes	
Supported memory cards																																SD (Secure Digital), microSD - SDHC, SDXC						
Output voltage																																	12 V, 15 V, 16 V, 18 V, 19 V, 20 V, 24 V DC						
Nominal voltage of surge suppressor									250 V / 50 Hz	275 V / 50 Hz		250 V / 50 Hz	250 V / 50 Hz	250 V / 50 Hz																							
Max. number of receivers working in the same time					253																																
Protection level of surge suppressor									≤ 1.3 kV (L/N)	< 1.5 kV (L/N)																											
Protocol					HDbaT																																
DC filter to eliminate interferences												RFI ≤ 10 dB	RFI ≤ 10 dB	RFI ≤ 10 dB																							
Wire-gauge																	1 x 1.5 mm²																				
Range	• 150 m - USB 2.0 @ UTP cat. 6 • 100 m - USB 2.0 @ UTP cat. 5e	• 50 m - USB 2.0, • 100 m - USB 1.1	50 m																																		
Nominal stroke current									2 kA (L/N) - (8/20μs)	1.5 kA (L/N) - (8/20μs)																											
Maximal load																																		6.5 A @ 12, 15, 16, 18, 19 V 6 A @ 20, 24 V					
UTP category	5e / 6 / 6A / 7	5e / 6	5 / 5e / 6																																		
Maximum energy absorption																		150 J	150 J	150 J																	
Maximal transmission range				• 70 m UTP cat. 6 @ 4K UHD • 70 m UTP cat. 5, 5e @ 1080p • 50 m UTP cat. 5e @ 4K UHD (our tests result)	100 m UTP cat. 5e, 6 @ 4K UHD ,	• 70 m - UTP cat. 6, 6A, 7 @ 1080p • 60 m - UTP cat. 5e @ 1080p (our tests result)	• 40 m - UTP cat. 6, 6A, 7 @ 4K UHD • 70 m - UTP cat. 6, 6A, 7 @ 1080p	• 60 m - UTP cat. 6, 6A, 7 @ 4K UHD (manufacturer data) • 70 m - UTP cat. 5e @ 1080p (our tests result) • 20 m - UTP cat. 5e @ 4K UHD (our tests result) • 60 m - UTP cat. 6 @ 4K UHD (our tests result)																													
Maximum stroke current									6.5 kA (L/N) - (8/20μs)			6.5 kA	6.5 kA	6.5 kA																							
Color												Black	Black	Black			Black														White						Black
Current consumption																																					0.8 ... 16 mA (operation) • 8 mA (Standby mode)
Application																																		Recorders, cameras, notebooks, monitors, printers, scanners					
Output																																		10 pcs 6.50/4.40mm, 2 x 5.50/2.50mm, 3 50/1.20mm, 2 x 6.50/3.50mm, 6 80/1.70mm, 5.5/0.5/30mm, 7 40/5.00mm, 8.0/5.50mm					
Switch									two-way, with light indication	with light indication		with light indication	with light indication	with light indication			2 pcs - illuminated, each for a section of 5 outlets																			
Length of the cable									0.45 m	1.5 m		1.8 m	3.0 m	1.5 m			1.5 m																				

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Main features				• Extender also allows to extend an USB 2.0 port, eg. in order to control the recorder using the mouse	• Extender also allows to extend an USB 2.0 port, eg. in order to control the recorder using the mouse • Audio transmission via network	• Extender also allows to extend an USB 2.0 port, eg. in order to control the recorder using the mouse • Transition of the HDMI signal in the transmitter • EDID support • Audio transmission via network (Stereo)	• Extender also allows to extend an USB 2.0 port, eg. in order to control the recorder using the mouse • Support KVM function, • HDMI 1.4 • HDCP 1.4 • HDR support, • Audio: DTS, DTS-HD, PCM, LPCM support • PoC support - only TX • Transition of the HDMI signal in the transmitter • ESD support • Extender also allows to extend an USB 2.0 port, eg. in order to control the recorder using the mouse • Support KVM function, • HDMI10 support • Transition of the HDMI signal in the transmitter • EDID support • ESD protection																																	
Device type																																							**Active / Transmitter** **Active / Receiver**
Manufacturer / Brand										LEGRAND	aCo	AKYGA	AKYGA	AKYGA			MACLEAN	AUTONE	ORICO	ORICO	ORICO	UNITEK	UNITEK	ORICO	ORICO	ATEN	ATEN	UNITEK	UNITEK	UNITEK	UNITEK	UNITEK		ORICO	MACLEAN	UNITEK	Blow
Housing	Metal								Plastic - non-flammable	Plastic		Plastic (ABS)	Plastic (ABS)	Plastic (ABS)			Plastic	Metal	Aluminum	Plastic				Aluminum + Plastic					Desktop, Plastic					Plastic	Plastic	Desktop, Plastic	Plastic
Number of channels																																						1 x VGA 2 x USB 1 x VGA 2 x USB
Video transmission range																																						max. 150 m max. 100 m
Power supply	5 V DC / 1 A (power adapter included) - Receiver			• Transmitter 5 V DC / 2 A (power adapter included) • Receiver 5 V / 2 A (power adapter included)	• Transmitter 5 V DC / 1 A (power adapter included) • Receiver 5 V / 1 A (power adapter included)	5 V DC / 1 A (included)	5 V DC / 2 A (power adapter included)	5 V DC / 1 A - 2 pcs (included)			2 x 1.5V, type AAA(LR03 battery (not included)							12 V DC / 2 A (included)	12 V DC / 5 A (included)	5 V DC / 3 A (power adapter not included)								5 V DC / 2 A (power adapter not included)	USB		5 V DC - from USB port	5 V DC - from USB port	12 V DC / 2 A (power adapter included)	5 V / 1000 mA 5 V USB	• built-in battery • Charging via micro USB port
Operation temp	-20 °C ... 60 °C			-20 °C ... 60 °C	-20 °C ... 60 °C	-20 °C ... 60 °C	-20 °C ... 60 °C	-20 °C ... 60 °C				-5 °C ... 50 °C	-5 °C ... 50 °C	-5 °C ... 50 °C																							
Permissible relative humidity				0 % ... 90 % (non-condensing)	0 % ... 90 % (non-condensing)	0 % ... 90 % (non-condensing)	0 % ... 90 % (non-condensing)	0 % ... 90 % (non-condensing)																													
Connectors type																																						1 x VGA Socket HDB-15 1 x USB Socket 1 x VGA Plug HDB-15 1 x USB-B Socket
Symmetrical socket type																																						RJ-45 (8-pin, 4 pairs) Socket RJ-45 (8-pin, 4 pairs) Socket
Weight	0.12 kg	0.05 kg (total)	0.05 kg (total)	0.29 kg	0.31 kg	0.12 kg	• 0.12 kg - Transmitter • 0.12 kg - Receiver	0.12 kg	0.44 kg	0.59 kg	0.06 kg	0.306 kg	0.372 kg	0.318 kg	0.044 kg	0.050 kg	0.968 kg	0.068 kg	0.186 kg	0.191 kg	0.050 kg	0.03 kg	0.03 kg	0.09 kg	0.035 kg	0.05 kg	0.14 kg	0.03 kg	0.04 kg	0.08 kg	0.050 kg	0.02 kg	0.27 kg	0.06 kg	0.05 kg	0.2 kg	0.170 kg 0.170 kg
Dimensions	77 x 61 x 21 mm	61 x 30 x 20 mm	54 x 32 x 22 mm	150 x 107 x 28 mm - Transmitter or receiver dimensions	133 x 90 x 26 mm - Transmitter or receiver dimensions	85 x 75 x 20 mm - Transmitter or receiver dimensions	77 x 60 x 20 mm - Transmitter or receiver dimensions	85 x 75 x 20 mm - Transmitter or receiver dimensions	270 x 65 x 44 mm	423 x 66 x 100 mm	• Mouse : 116 x 74 x 39 mm, • Receiver : 14 x 6 x 19 mm	305 x 50 x 40 mm	305 x 50 x 40 mm	305 x 50 x 40 mm	105 x 36 x 25 mm	165 x 36 x 25 mm	738 x 70 x 45 mm	113 x 91 x 15 mm	145 x 58 x 28 mm	235 x 62 x 28 mm	135 x 35 x 19 mm	88 x 17 x 9 mm	88 x 17 x 9 mm	89 x 46 x 23 mm	98 x 34 x 13 mm	72 x 66 x 25 mm	83 x 77 x 25 mm	65 x 23 x 19 mm	103 x 23 x 20 mm	131 x 83 x 35 mm	95 x 31 x 21 mm	• 38 x 35 x 11 mm • 12 cm (cable length)		130 x 80 x 14 mm	118 x 40 x 9 mm	183 x 117 x 35 mm	95 x 56 x 25 mm 91 x 56 x 25 mm	• 151 x 45 x 14 mm • 0.5 m (cable length)
Main features	• USB 2.0 - High-Speed (480 Mb/s) (compatible with older) • Supports 4 USB 2.0 inputs and 1 USB 2.0 output • The transmitter is powered from the source device - no additional power supply is needed • The device supports a cascade of gigabit switches, which allows to increase the transmission distance • Ethernet protection - surge protection, ESD protection • Easy installation - PlugNPlay USB device type			• Very good image quality with no visible distortions caused by compression • No delays in video transmission, • No delays in mouse control operations • Transition of the HDMI signal in the transmitter • SPDIF output	• The devices do not require direct connection, they also can be placed in a rack cabinet • The need for a separate power supply for the transmitter and receiver	• Very good image quality with no visible distortions caused by compression, • No delays in video transmission, • No delays in mouse control operations • Designed to continuous operation 24/7	• Very good image quality with no visible distortions caused by compression, • No delays in video transmission, • No delays in mouse control operations • Designed to continuous operation 24/7 • USB-A / USB-A cable included	• Very good image quality with no visible distortions caused by compression, • No delays in video transmission, • No delays in mouse control operations • Designed to continuous operation 24/7		• Mounting brackets for screwing the device to a flat surface or mounting with Velcro tapes • The body of the device rotates in the range of 180° relative to the mounting bracket • Contacts protected with a protection shutter • LED indication - Power supply, Overvoltage protection	• Number of buttons : 6 • Range : 10 m • Power consumption : Auto-sleep mode • Plug & Play • The ergonomic shape			• Solid workmanship • It can be used as a charger for multiple devices when connected to an external power source via the 5.50 / 2.5 Micro B plug • LED indication • The cable included in the kit: USB 3.0 A plug / USB 3.0 Micro B plug • Each socket has a separate switch	• Solid workmanship • It can be used as a charger for multiple devices when connected to an external power source via the 5.50 / 2.5 Micro B plug • LED indication • The cable included in the kit: USB 3.0 A plug / USB 3.0 Micro B plug • Each socket has a separate switch			• Solid workmanship • LED indication • Each socket has a separate switch	• Solid workmanship • LED indication • Each socket has a separate switch	• Solid workmanship • It can be used as a charger for multiple devices when connected to an external power source via the micro USB socket • LED indication • Transparent housing		Solid workmanship	Solid workmanship	• Solid workmanship • Can be mounted on the edge of a tabletop or monitor frame using an integrated screw clamp		• LED indication • Support for platforms: Windows, Linux, Mac, Sun • Overload protection	• LED indication • Support for platforms: Windows, Linux, Mac, Sun • Overload protection				• Solid workmanship • It can be used as a charger for multiple devices when connected to an external power source via the micro USB socket • LED indication • Short-circuit protection • Overvoltage protection	• 1 x SD socket • 1 x microSD socket • Reading 2 memory cards simultaneously • Plug & Play						• Real-time DDC communication support • Built-in ESD protection B / 2 level • Manual compensation for adjustment • Possibility to mount to the wall	• Air Mouse function - The built-in gravity sensor allows to move and control the cursor on the device screen by holding the remote control and making movements in the air - this function does not require any flat surface • Backlit full keyboard in QWERTY standard • Remote control - Basic functions (mouse control, volume control, menu operation, channel selection, turning on and off the connected device • Wide viewing angle • Illuminated buttons • Plug & Play • Compatible with Windows, Mac OS, Linux, Android devices • Cooperation with DAHUA, HIKVISION recorders • USB cable included
Resolution											1200 / 1600 / 1800 dpi																											• 1920 x 1080 / 60 Hz @ 50 m • 1920 x 1200 / 60 Hz @ 50 m • 1280 x 1024 / 60 Hz @ 100 m
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	2 years	2 years	2 years	2 years	2 years	2 years	2 years