	EXTENDER HDMI-EX-4	EXTENDER HDMI-EX-6IR	EXTENDER HDMI+USB-EX-100-4K	EXTENDER HDMI+USB-EX-100-4K-V2	EXTENDER HDMI+USB-EX-70	EXTENDER HDMI+USB-EX-70-4K-PRO	EXTENDER HDMI+USB-EX-70-4KV2	EXTENDER HDMI-EX-70IR-4KV2	EXTENDER HDMI+USB-EX-100	EXTENDER RECEIVER HDMI+USB-EX-100/RX SIGNAL	EXTENDER HDMI-EX-120-4K-V4	EXTENDER HDMI-EX-120-V4	EXTENDER RECEIVER HDMI-EX-120/RX-V4	EXTENDER HDMI-EX-30-ECO	EXTENDER RECEIVER HDMI-EX-150IR/RX-V4	EXTENDER TRANSMITTER HDMI-EX-150IR/TX-V4	EXTENDER WITH SPLITTER HDMI-SP-EX-6IR	EXTENDER HDMI PFM700-E DAHUA	CONVERTER HDMI-OFT-20IR
	47.83 EUR 47.83 EUR	53.57 EUR 53.57 EUR	210.06 EUR 210.06 EUR	246.22 EUR 246.22 EUR	100.20 EUR 100.20 EUR	76.14 EUR 76.14 EUR	175.63 EUR 175.63 EUR	114.41 EUR 114.41 EUR	103.67 EUR 103.67 EUR	51.22 EUR 51.22 EUR	176.01 EUR 176.01 EUR	122.06 EUR 122.06 EUR	60.84 EUR 60.84 EUR	9.69 EUR 9.69 EUR	78.44 EUR 78.44 EUR	79.97 EUR 79.97 EUR	64.66 EUR 64.66 EUR	204.95 EUR 204.95 EUR	165.25 EUR 165.25 EUR
Device type	...	...	...	...	...	...	...	...	...	Receiver	...	...	Receiver	...	Receiver	Transmitter	...	...	...
Outputs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1 pcs LC 1 pcs JACK IR transmitter 1 pcs HDMI
Inputs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1 pcs HDMI 1 pcs LC 1 pcs JACK IR receiver
HDMI standard	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.3	1.3	...	1.3	...
Max. number of receivers working in the same time	...	...	...	253	...	...	...	...	253	...	...	237	237	1	...	...	...	...	...
Protocols	...	...	...	HDbitT	...	...	...	...	HDbitT	HDbitT	HDbitT	HDbitT	HDbitT	...	HDbitT	HDbitT	...	...	...
Supported HDMI input resolutions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	480i @ 60Hz 480p @ 60Hz 576i @ 50Hz 576p @ 50Hz 720p @ 50/60Hz 1080i @ 50/60Hz 1080p @ 50/60Hz
Supported HDMI resolutions	1080p, 1080i, 720p, 576p, 576i, 480p, 480i	1080i - 50/60 Hz, 720p, 576p, 576i, 480p, 480i	480p, 576i, 576p, 720p 1080i, 1080p, 4K x 2K, 4K UHD	480p, 576i, 576p, 720p 1080i, 1080p, 4K x 2K, 4K UHD	max. 1080p @ 60 Hz	max. 4K UHD @ 30 Hz	max. 4K UHD @ 60 Hz	720p, 1080i, 1080p, 800 x 600, 1280 x 960, 1280 x 800, 1280x768, 1680x1050, 1360 x 768, 1366 x 768, 1600 x 900, 1024 x 768 3840 x 2160 - 4K UHD, max. 4096 x 2160	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	• 480i @ 60Hz, • 480p @ 60Hz, • 576i @ 50Hz, • 576p @ 50Hz, • 720p @ 50/60Hz, • 1080i @ 50/60Hz, • 1080p @ 50/60Hz, • 4K UHD @ 24/25/30Hz	480i, 576i, 480p, 576p, 720p, 1080p	480i, 576i, 480p, 576p, 720p, 1080i, 1080p	480i, 576i, 480p, 576p, 720p, 1080p	1080p, 1080i, 720p, 576p, 576i, 480p, 480i	1080p, 1080i, 720p, 576p, 576i, 480p, 480i	1080p, 1080i, 720p, 576p, 576i, 480p, 480i	1080p, 1080i, 720p, 576p, 576i, 480p, 480i	...
Supported HDMI output resolutions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	480p @ 60Hz 576p @ 50Hz 720p @ 50/60Hz 1080p @ 50/60Hz
Maximal transmission range	• 40 m @ 720p / 1080p - UTP cat. 6 (manufacturer data) • 60 m @ 1080p - UTP cat. 6 (our tests result) • 50 m @ 1080p - UTP cat. 5e (our tests result)	• 45 m @ 720p / 1080i - UTP cat. 5 • 60 m @ 720p / 1080i - UTP cat. 6	• 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)	• 70 m @ UTP cat. 6 / 6A / 7 @ 4K UHD • 50 m @ UTP cat. 5e @ 4K UHD	100 m UTP cat. 5e, 6	100 m UTP cat. 5e, 6	• 80 m UTP cat. 5 • 100 m UTP cat. 5e • 120 m UTP cat. 6	100 m UTP cat. 5e 120 m UTP cat. 6	• 100 m UTP cat. 5e • 120 m UTP cat. 6	30 m UTP cat. 5, 5e, 6	• 120 m @ 1080p - UTP cat. 6 • 100 m @ 1080p - UTP cat. 5e • 80 m @ 1080p - UTP cat. 5	• 120 m @ 1080p - UTP cat. 6 • 100 m @ 1080p - UTP cat. 5e • 80 m @ 1080p - UTP cat. 5	• 60 m @ 1080p - UTP cat. 6 (manufacturer data) • 45 m @ 1080p - UTP cat. 5e (our tests result) • 15 m @ HDMI cable	60 m (max) @ 720p / 1080p - UTP cat. 5e, 6	...
Optical wavelength	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	• 1310 nm • 1550 nm
Connector type	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	LC
Fiber optic type	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	SMF 0-40km
Receiver sensitivity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	≤ -32 dBm
Output power	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	≥ -11 dBm
Supported audio formats	DTS-HD, Dolby true HD, LPCM7.1, AC3, DTS, DSD	DTS-HD, Dolby true HD, LPCM7.1, AC3, DTS, DSD	...	...	...	...	...	LPCM, DTS-HD, DTS-Audio, Dolby Digital 5.1CH, Dolby Atmos	...	...	...	...	...	...	...	...	DTS-HD, Dolby true HD, LPCM7.1, AC3, DTS, DSD	...	...
Supported HDMI standard	...	...	...	...	...	...	...	2.0	...	...	1.4	1.3	1.3	1.4	...	...	...	...	...
Attenuation	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	≤ 14 dB
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 power supply is needed • ESD protection - IEC 61000-4-2, ±4kV contact, ±8kV air	• Extender also allows to extend an USB 2.0 port, eg. in order to control the recorder using the mouse • Support KVM function, • HDR10 support • Transition of the HDMI signal in the transmitter • EDID support • ESD protection	...	• Extender also allows to extend an USB 2.0 port, eg. in order to control the recorder using the mouse • The devices do not require direct connection, they also operate via the LAN network • Audio transmission via network	• Extender also allows to extend an USB 2.0 port, eg. in order to control the recorder using the mouse • The devices do not require direct connection, they also operate via the LAN network • Audio transmission via network	...	...	...	...	...	...	...	...	...
HDCP	...	...	...	...	...	...	...	2.2	...	...	1.4	1.4	1.4	...	1.4	1.4	...	...	...
IR frequency	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	38 kHz
Manufacturer / Brand	...	...	...	...	...	...	...	...	...	SIGNAL	...	...	...	...	...	...	...	DAHUA	...
Main features	...	IR receiver : 20 ... 60 kHz	• 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 • S/PDIF output	• The devices do not require direct connection, they also operate via the LAN network • 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	• IR receiver / IR transmitter - External • Very good image quality with no visible distortions caused by compression • No delays in video transmission • Built-in HDMI signal splitter in the transmitter • Built-in ESD protection • EDID support • HDR10 support	• The need for a separate power supply for the transmitter and receiver	...	• IR carrier frequency : 20 kHz ... 60 kHz • Protections : lightning, Overvoltage, ESD	...	...	...	• IR carrier frequency : 20 ... 60 kHz • Baudrate : 18 Mbps • Protections : lightning, Overvoltage, ESD	• IR carrier frequency : 20 ... 60 kHz • Baudrate : 18 Mbps • Protections : lightning, Overvoltage, ESD	IR receiver : 20 ... 60 kHz	• IR receiver • An additional HDMI output in transmitter module • The distance switch (EQ) settings cause the initial signal correction • EDID support	...
Transmitter and receiver weight	...	...	...	...	...	...	...	...	...	...	0.33 kg	...	...	...	...	...	...	...	...
Current consumption	...	...	...	...	...	...	...	...	...	...	• 4 W Receiver • 6 W Transmitter	...	...	...	3 W	3 W	...	...	...
Power supply	5 V DC / 1000 mA - 2 pcs of power adapters included	5 V DC / 1000 mA - 2 pcs of power adapters included	• 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)	5 V DC / 2 A - Transmitter (power adapter included)	2 x 5 V DC / 1 A (power adapter included)	5 V DC / 1 A (power adapter included)	5 V DC / 2 A (2 pcs of power supply adapters included)	5 V DC / 1 A (power adapter included)	5 V DC / 1 A (power adapter included)	—	5 V DC / 1 A - (power adapter included)	5 V DC / 1 A - (power adapter included)	5 V DC / 1000 mA - 2 pcs of power adapters included	5 V DC / 1000 mA (power adapter included) - TX side	...
Power consumption	...	...	...	...	...	...	...	8 W (total)	...	...	...	...	...	...	...	...	...	...	...
Operation temp	-10 °C ... 55 °C	-10 °C ... 55 °C	-20 °C ... 60 °C	-20 °C ... 60 °C	-20 °C ... 60 °C	-20 °C ... 60 °C	-20 °C ... 60 °C	-20 °C ... 60 °C	-10 °C ... 60 °C	-10 °C ... 60 °C	0 °C ... 60 °C	0 °C ... 60 °C	0 °C ... 60 °C	0 °C ... 70 °C	0 °C ... 60 °C	0 °C ... 60 °C	...	-10 °C ... 55 °C	...
Permissible relative humidity	5 % ... 90 %	5 % ... 90 %	0 % ... 90 % (non-condensing)	0 % ... 90 % (non-condensing)	0 % ... 90 % (non-condensing)	0 % ... 90 % (non-condensing)	0 % ... 90 % (non-condensing)	0 % ... 90 % (non-condensing)	0 % ... 90 % (non-condensing)	20 % ... 90 % (non-condensing)	...	10 % ... 90 % (non-condensing)	10 % ... 90 % (non-condensing)	10 % ... 85 % (non-condensing)	...	...	...	0 % ... 95 %	...
Weight	0.045 kg	0.08 kg	0.29 kg	0.31 kg	0.12 kg	• 0.12 kg - Transmitter • 0.13 kg - Receiver	0.12 kg	0.14 kg	0.168 kg	0.168 kg	...	0.13 kg	0.13 kg	0.02 kg	0.146 kg	0.146 kg	0.085 kg	0.134 kg	...
Dimensions	67 x 56 x 22 mm	72 x 67 x 25 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	85 x 75.5 x 16.5 mm - Transmitter or receiver dimensions	110 x 89 x 26 mm - Transmitter or receiver dimensions	110 x 89 x 26 mm	113 x 95 x 24 mm	110 x 58 x 26 mm	110 x 58 x 26 mm	58 x 25 x 21 mm	97 x 94 x 24 mm	97 x 94 x 24 mm	67 x 71 x 25 mm	79.5 x 68 x 16.5 mm	138 x 79 x 25 mm
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	3 years	2 years

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