





	EXTENDER HDMI+USB-EX-100-4K	IP VANDALPROOF CAMERA DS-2CD1163G2-LIU(2.8MM)PL Smart Hybrid Light - 6 Mpx Hikvision	IP VANDALPROOF CAMERA TC-C35MS SPEC:15/A/E/Y/M/H/2.7-13.5MM/V4.1 - 5 Mpx 2.7 ... 13.5 mm TIANDY	EXPANSION PLUG KW-8/4X40 KLIMAS
				
	173.77 GBP 173.77 GBP	150.69 GBP 150.69 GBP	362.98 GBP 362.98 GBP	0.06 GBP 0.06 GBP
Standard	...	IP	IP	...
Material	...	...	...	<ul style="list-style-type: none"> Expansion plug, Polypropylene Screw, Steel galvanized
Drilling diameter	...	...	...	8 mm
Expansion plug length	...	...	...	40 mm
Supported HDMI resolutions	480p, 576i, 576p, 720p, 1080i, 1080p, 4K x 2K, 4K UHD	...	...	...
Screw dimensions	...	...	...	Ø 4 x 40 mm, PZ-2
Application	...	...	...	<ul style="list-style-type: none"> Concrete Solid clay brick Solid sand-lime brick
Maximal transmission range	<ul style="list-style-type: none"> 70 m UTP cat. 6 @ 4K UHD, 70 m UTP cat. 5, 5e @ 1080p 50 m UTP cat. 5e @ 4K UHD (our tests result)	...	...	...
White light LED illuminator range	...	30 m	...	...
Resolution	...	3200 x 1800 - 6 Mpx , 2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p	2880 x 1620 - 5 Mpx , 2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	...
Sensor	...	1/2.4 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS	...
Main features	<ul style="list-style-type: none"> 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	...	...	...
Lens	...	2.8 mm	2.7 ... 13.5 mm - Motozoom	...
View angle	...	105 °	98 ° ... 32 °	...
Range of IR illumination	...	30 m	50 m	...
Image compression method	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG	S+265 / H.265 / H.264	...
Operation temp	-20 °C ... 60 °C	...	...	...
Permissible relative humidity	0 % ... 90 % (non-condensing)	...	...	...
Network interface	...	10/100 Base-T (RJ-45)	...	...
Main stream frame rate	...	20 fps @ 6 Mpx	25 fps - 5 Mpx 50 fps - 2 Mpx	...
Interface	...	...	10/100 Base-T (RJ-45)	...
Alarm inputs / outputs	...	—	2 / 1	...
Audio	...	<ul style="list-style-type: none"> Microphone built-in Audio transmission via network Compliance with the AAC standard Noise and echo reduction 	<ul style="list-style-type: none"> Microphone built-in, Audio input Audio output Bi-directional audio streaming support Audio transmission via network Compliance with the AAC standard 	...
WEB Server	...	Built-in	Built-in	...
Max. number of on-line users	...	6	2	...
ONVIF	...	✓	✓	...

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Memory card slot	...	—	Micro SD card support up to 512GB	...
Mobile phones support	...	Port no.: 8000 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS: Free application Hik-Connect	Port no.: 3000 or access by a cloud (P2P) • Android: Free application EasyLive Plus • iOS (iPhone): Free application EasyLive Plus	...
Access from PC	...	...	Port no.: 3000 or access by a cloud (P2P) - PC: Free application Easy7 Smart Client Express	...
Default IP address	...	192.168.1.64	192.168.1.2	...
Default admin user / password	...	admin / - The administrator password should be set at the first start	admin / - The administrator password should be set at the first start	...
Web browser access ports	...	80	80, 443, 3000, 3001, 3002, 23002	...
PC client access ports	...	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	...	...
Mobile client access ports	...	8000	3000, 3001	...
PC access port	...	...	3000, 3001	...
Port ONVIF	...	80	80	...
RTSP URL	...	• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/	...	...
Intelligent image analysis	...	...	<ul style="list-style-type: none"> • classification of people and vehicles • video tampering • crossing the line (tripwire) • intrusion • Audio detection • face detection • abandoned/missing object • heat map • people counting • running • parking detection • Detekcja tlumu • Detekcja walesania sie • protective helmet detection 	...
Main features	• Extender also allows to extend an USB 2.0 port, eg. in order to control the recorder using the mouse	<ul style="list-style-type: none"> • Smart Hybrid Light technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • Possibility to turn off the LED illuminator • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Possibility to change the resolution, quality and bit rate • Image rotation and mirror • Sharpness - sharper image outlines • video tampering • Configurable Privacy Zones • Smart motion detection (with recognizing people and vehicles) 	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its • Day/Night mode - configurable • Motion Detection • Privacy zones • Sharpness - sharper image outlines 	...
SAP Code	...	311327365	...	...
Power supply	• Transmitter 5 V DC / 2 A (power adapter included) • Receiver 5 V / 2 A (power adapter included)	• PoE (802.3af), • 12 V DC / 500 mA	• PoE (802.3af), • 12 V DC / 750 mA	...
Power consumption	...	• ≤ 7.5 W @ PoE • ≤ 6 W @ 12 V DC	≤ 9 W	...
Housing	...	Dome, Metal + Plastic	Dome - Metal	...
Color	...	White	White	...
"Index of Protection"	...	IP67	IP66	...

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Mechanical protection class	...	IK08	IK10	...
Operation temp	...	-30 °C ... 60 °C	-35 °C ... 65 °C	...
Weight	0.29 kg	0.48 kg	0.86 kg	...
Dimensions	150 x 107 x 28 mm - Transmitter or receiver dimensions	Ø 121 x 98 mm	Ø 143 x 124 mm	...
Supported languages	...	Polish	Polish, English, Albanian, Arabic, Spanish, Korean, French, Dutch, Hebrew, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian	...
Manufacturer / Brand	...	Hikvision	TIANDY	KLIMAS
Guarantee	2 years	3 years	3 years	2 years



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