



	EXTENDER HDMI+USB-EX-70-4KV2	IP CAMERA IPC2124LB-SF28KM-G-3.7 Mpx 2.8 mm UNIVIEW	IP CAMERA BCS-L-TIP15FSR3-A11 - 5 Mpx 2.8 mm BCS Line
			
	4366.23 CZK 4366.23 CZK	2561.59 CZK 2561.59 CZK	6058.26 CZK 6058.26 CZK
Standard	...	TCP/IP	TCP/IP
Supported HDMI resolutions	max. 4K UHD @ 60 Hz	...	...
Sensor	...	1/3 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS
Matrix size	...	4 Mpx	5 Mpx
Maximal transmission range	<ul style="list-style-type: none"> • 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)	...	...
Resolution	...	2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
S/N ratio	...	> 56 dB	...
Lens	...	2.8 mm	2.8 mm
View angle	...	<ul style="list-style-type: none"> • 97 ° (manufacturer data) • 90 ° (our tests result) 	97 °
Range of IR illumination	...	30 m	30 m
RS-485 interface	...	—	—
Memory card slot	...	Micro SD memory cards up to 128GB support (possible local recording)	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method	...	Ultra 265 / H.265 / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG
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 • Designed to continuous operation 24/7	...	...
Alarm inputs / outputs	...	—	—
Audio	...	—	<ul style="list-style-type: none"> • Microphone built-in • Audio detection
Operation temp	-20 °C ... 60 °C	...	...
Main stream frame rate	...	25 fps @ 3.7 Mpx	20 fps @ 5 Mpx 25 fps @ 4 Mpx
Permissible relative humidity	0 % ... 90 % (non-condensing)	...	...
Network interface	...	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)
Network protocols	...	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, SSL / TLS, SNMP	...
WEB Server	...	Built-in	Built-in
Max. number of on-line users	...	32	20
ONVIF	...	✓	21.12
Mobile phones support	...	Access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application EZView • iOS (iPhone): Free application EZView 	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application BCS Manager • iOS (iPhone): Free application BCS Manager
Default IP address	...	DHCP or 192.168.1.13	192.168.1.108

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Default admin user / password	...	admin / 123456	admin / - The administrator password should be set at the first start
Web browser access ports	...	80, 554	80, 37777
PC client access ports	...	Port no.: 80 or access by a cloud (P2P) - PC: Free application EZStation	37777
Mobile client access ports	...	80	37777
Port ONVIF	...	80	80
RTSP URL	...	rtsp://192.168.1.13:554/unicast/c1/s0/live - Main stream rtsp://192.168.1.13:554/unicast/c1/s1/live - Sub stream	rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Main features	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • D-WDR - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • 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 • NAS - Network Attached Storage support • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Privacy zones - max. 4 • Motion Detection - max. 4 zones • Sharpness - sharper image outlines • Intelligent image analysis : crossing the line (tripwire), intrusion 	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • SSA - Smart Scene Adaptive - intelligent scene adaptation by automatically adjusting the exposure parameters to obtain a better image • SMD PLUS - searching for an object classified as: human, motor vehicle • NAS - Network Attached Storage support • BLC/HLC - Back Light / High Light Compensation • Day/night mode • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Motion Detection - classification of people and vehicles • Configurable Privacy Zones • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, Audio detection
Power supply	5 V DC / 1 A - 2 pcs (included)	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 460 mA 	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 460 mA
Power consumption	...	≤ 5.5 W	<ul style="list-style-type: none"> • ≤ 6.2 W @ PoE • ≤ 5.5 W @ 12 V
Housing	...	Compact, Metal + Plastic	Compact - Metal
Color	...	White	White
"Index of Protection"	...	IP67	IP67
Vandal-proof	...	—	—
Operation temp	...	-30 °C ... 60 °C	-40 °C ... 60 °C
Weight	0.12 kg	0.55 kg	0.57 kg
Dimensions	85 x 75 x 20 mm - Transmitter or receiver dimensions	165 x 63 x 63 mm	193 x 71 x 67 mm
Supported languages	...	Polish, English, Czech, Spanish, French, German, Portuguese, Slovak, Hungarian, Italian	Polish, English
Manufacturer / Brand	...	UNIVIEW	BCS Line
Guarantee	2 years	3 years	3 years

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