

	SWITCHING ADAPTER DS-KAW150-4N	IP SPEED DOME CAMERA OUTDOOR IPC6424SR-X25-VF-B - 4 Mpx 4.8 ... 120 mm UNIVIEW	IP SPEED DOME CAMERA OUTDOOR IPC675LFW-AX4DUPKC-VG - 5 Mpx 2.8 ... 12 mm UNIVIEW
			
	180.45 CAD 180.45 CAD	1603.18 CAD 1603.18 CAD	700.17 CAD 700.17 CAD
Adapter type	Switching	...	...
Standard	...	TCP/IP	TCP/IP
Power voltage	100 ... 240 V AC	...	...
Sensor	...	1/2.8 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS
Output voltage	48 V DC	...	...
Matrix size	...	4 Mpx	5 Mpx
Output voltage adjustment	43.2 V DC ... 55.2 V DC	...	...
Maximal load	3.2 A	...	...
Output power	150 W	...	...
Number of outputs	2 pcs	...	...
Efficiency	≥ 90.5 %	...	...
Housing type	DIN	...	...
Vibration resistance	✓	...	...
Protections	• Short-circuit • Overload • Overvoltage	...	...
Resolution	...	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p	2880 x 1620 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Operation temp. / Relative humidity	-30 °C ... 70 °C / 20 ... 95 %	...	...
Lens	...	4.8 ... 120 mm	2.8 ... 12 mm
View angle	...	• 52 ° ... 2.7 ° (manufacturer data) • 52 ° ... 3.1 ° (our tests result)	• 104 ° ... 31 ° (manufacturer data) • 81 ° ... 30 ° (our tests result)
SAP Code	305303023	...	...
Optical zoom	...	x 25	x 4
Digital zoom	...	x 16	—
Range of IR illumination	...	100 m	50 m
White light LED illuminator range	...	...	10 m
Video output	...	1 Vpp / 75 Ω - BNC plug	—
Preset rotation speed	...	• 240 °/s (horizontal) • 200 °/s (vertical)	• 50 °/s (horizontal) • 40 °/s (vertical)
Rotation speed (manual control)	...	• 0.1 °/s ... 200 °/s (horizontal), • 0.1 °/s ... 120 °/s (vertical)	• 0.1 °/s ... 50 °/s (horizontal), • 0.1 °/s ... 40 °/s (vertical)
Horizontal rotation range	...	360 ° - continuous	0 ° ... 345 ° - Rotation of the head is limited by stops
Vertical rotation range	...	-15 ° ... 90 °	-10 ° ... 110 °
RS-485 interface	...	✓	—

Number of presets	...	1024	256
Horizontal scan	...	—	—
Route settings	...	16	16
Image compression method	...	Ultra H.265 / H.265 / H.264 / MJPEG	Ultra H.265 / H.265 / H.264 / MJPEG
Alarm inputs / outputs	...	2 / 1	—
Audio	...	• Audio input • Audio output • Bi-directional audio streaming support • Audio detection • Noise reduction	• Microphone built-in, • Speaker built-in • Bi-directional audio streaming support • Audio detection • Noise reduction
Main stream frame rate	...	1 ... 30 fps @ 4 Mpx	25 fps @ 5 Mpx
Network interface	...	10/100 Base-TX (RJ-45)	10/100 Base-TX (RJ-45)
Network protocols	...	...	IPv4, IGMP, ICMP, ARP, TCP/IP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, IEEE 802.1x, SNMP, SSL
WEB Server	...	Built-in	Built-in
Max. number of on-line users	...	32	32
ONVIF	...	✓	✓
Memory card slot	...	Micro SD memory cards up to 256GB support (possible local recording)	Micro SD memory cards up to 256GB support (possible local recording)
Mobile phones support	...	Access by a cloud (P2P) • Android: Free application EZView • iOS (iPhone): Free application EZView	Access by a cloud (P2P) • Android: Free application EZView • iOS (iPhone): Free application EZView
Default IP address	...	DHCP or 192.168.1.13	DHCP or 192.168.1.13
Default admin user / password	...	admin / 123456	admin / 123456
Web browser access ports	...	80, 554	80, 554
PC client access ports	...	Port no.: 80 or access by a cloud (P2P) - PC: Free application EZStation	Port no.: 80 or access by a cloud (P2P) - PC: Free application EZStation
Mobile client access ports	...	80	80
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://192.168.1.13:554/unicast/c1/s0/live - Main stream rtsp://192.168.1.13:554/unicast/c1/s1/live - Sub stream

Main features	...	• WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • Day/night mode • ICR - Movable InfraRed filter • Auto White Balance • Configurable Privacy Zones - 24 • Motion Detection • Tamper signaling • Image rotation and mirror • Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions • Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, Filtering of false alarms based on the recognition of persons and vehicles, face detection - supports 4 types of facial attributes extraction, counting people entering and leaving the area, crowd gathering estimation • Intelligent Object Tracking	• Intelligent Object Tracking • WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • Support ARP defence • BLC/HLC - Back Light / High Light Compensation • Day/night mode • ICR - Movable InfraRed filter • Auto White Balance • RESET button - on the cable • Privacy zones - max. 4 • Motion Detection • Tamper signaling • Image rotation and mirror • 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 - allows to connect memory resources directly to the computer network • Home Position - set the camera to the specified position if no operator activity for a specified dwell time • Active deterrence function - Active intrusion deterrence works by blinking blue and red light and siren sound or voice prompts • Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, people counting, crowd gathering estimation, face detection
Housing	...	Speed Dome, Metal + Plastic	Speed Dome, Plastic
Color	...	White + Black	White + Black
"Index of Protection"	...	IP67	IP66
Vandal-proof	...	IK10	—
Power supply	...	• PoE (802.3at), • 12 V DC / 3 A (power adapter included)	• PoE (802.3af), • 12 V DC / 1.5 A
Power consumption	...	≤ 21 W	≤ 18 W
Operation temp	...	-40 °C ... 70 °C	-20 °C ... 60 °C
Weight	0.32 kg	4.02 kg (with bracket)	0.94 kg
Dimensions	104 x 93 x 58 mm	Ø 166 x 280 x 378 mm (with bracket)	Ø 133 x 185 x 276 mm (without bracket)
Supported languages	...	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Slovenian, Hungarian, Italian	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Slovenian, Hungarian, Italian
Manufacturer / Brand	Hikvision	UNIVIEW	UNIVIEW

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Guarantee	3 years	2 years	2 years
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