




	IP SPEED DOME CAMERA OUTDOOR IPC6312LR-AX4W-VG Wi-Fi - 1080p 2.8 ... 12 mm UNIVIEW	IP SPEED DOME CAMERA OUTDOOR SD4A425DB-HNY WizSense - 3.7 Mpx 5 ... 125 mm DAHUA	IP SPEED DOME CAMERA OUTDOOR IPC6624SR-X33-VF LightHunter - 4 Mpx 4.5 ... 148.5 mm UNIVIEW
			
	371.49 EUR 371.49 EUR	928.00 EUR 928.00 EUR	1966.70 EUR 1966.70 EUR
Standard	TCP/IP	TCP/IP	TCP/IP
Sensor	1/2.7 " Progressive Scan CMOS	1/2.8 " STARVIS™ CMOS	1/2.8 " Progressive Scan CMOS
Matrix size	2.1 Mpx	4 Mpx	4 Mpx
Resolution	1920 x 1080 - 1080p 1280 x 720 - 720p	2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 1080p , 1280 x 960 1.3 Mpx , 1280 x 720 - 720p	2688 x 1520 - 4 Mpx
Lens	2.8 ... 12 mm	5 ... 125 mm	4.5 ... 148.5 mm
View angle	• 105 ° ... 29 ° (manufacturer data) • 83 ° ... 30 ° (our tests result)	• 52 ° ... 3 ° (manufacturer data) • 50 ° ... 3.5 ° (our tests result)	51 ° ... 2.5 °
Optical zoom	x 4	25x	x 33
Digital zoom	—	16x	x 16
Range of IR illumination	50 m	100 m	150 m
White light LED illuminator range	...	—	...
Video output	—	—	✓
Rotation speed (manual control)	• 0.1 °/s ... 50 °/s (horizontal), • 0.1 °/s ... 40 °/s (vertical)	0.1 °/s ... 240 °/s (horizontal) 0.1 °/s ... 160 °/s (vertical)	• 0.1 °/s ... 200 °/s (horizontal) • 0.1 °/s ... 200 °/s (vertical)
Preset rotation speed	• 50 °/s (horizontal) • 40 °/s (vertical)	max. 240 °/s (horizontal) max. 160 °/s (vertical)	• 300 °/s (horizontal) • 240 °/s (vertical)
Horizontal rotation range	0 ° ... 345 ° - Rotation of the head is limited by stops	360 ° - continuous	360 ° - continuous
Vertical rotation range	-10 ° ... 110 °	-5 ° ... 90 °	-15 ° ... 90 °
RS-485 interface	—	—	✓
Number of presets	256	300	1024
Horizontal scan	—	—	✓
Route settings	16	—	16
Image compression method	Ultra H.265 / H.265 / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG	Ultra H.265 / H.265 / H.264 / MJPEG
Alarm inputs / outputs	—	—	2 / 1
Main stream frame rate	25 fps @ 1080p	25 fps - 4 Mpx	25 fps @ 4 Mpx
Network interface	• Wi-Fi, 2.4 GHz, IEEE 802.11 b/g/n, • 10/100 Base-TX (RJ-45)	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	Micro SD memory cards up to 512GB support (possible local recording)	Micro SD memory cards up to 256GB support (possible local recording)
Network protocols	...	UDP, FTP, RTMP, IPv4/IPv6, Bonjour, DNS, RTP, PPPoE, NTP, RTP, IEEE 802.1x, HTTPS, SNMP, TCP/IP, DDNS, UPnP, NFS, ICMP, UDP, IGMP, HTTP, SSL, DHCP, SMTP, QoS, RTSP, ARP, SAMBA, P2P, Multicast	...
WEB Server	Built-in	Built-in, NVR compliance	Built-in
Max. number of on-line users	32	20	32
ONVIF	✓	21.12	✓
Audio	• Microphone built-in, • Speaker built-in • Bi-directional audio streaming support • Audio detection • Noise reduction	• External microphone input, • Audio output • Audio detection • Bi-directional audio streaming support • Compliance with the AAC standard	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Mobile phones support	Access by a cloud (P2P) • Android: Free application EZView • iOS (iPhone): Free application EZView	Port 37777 • Android: Free application DMSS • iOS (iPhone): Free application DMSS	Access by a cloud (P2P) • Android: Free application EZView • iOS (iPhone): Free application EZView
Default admin user / password	admin / 123456	admin / - The administrator password should be set at the first start	admin / 123456
Default IP address	DHCP or 192.168.1.13	192.168.1.108	DHCP or 192.168.1.13
Web browser access ports	80, 554	80, 37777	80, 554
PC client access ports	Port no.: 80 or access by a cloud (P2P) - PC: Free application EZStation	37777	Port no.: 80 or access by a cloud (P2P) - PC: Free application EZStation
Mobile client access ports	80	37777	80

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Port ONVIF	80	80	80
Vandal-proof	--	...	--
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	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	<ul style="list-style-type: none"> 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 Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, abandoned/missing object, scene changing, people counting, crowd gathering estimation, face detection 	<ul style="list-style-type: none"> WDR - 120 dB - Wide Dynamic Range 2-DNR, 3-DNR - Digital Noise Reduction Day/night mode BLC - Back Light Compensation HLC - High Light Compensation (spot) ICR - Movable InfraRed filter The camera is equipped with a built-in heater with a thermostat Motion Detection Configurable Privacy Zones Mirror - Mirror image Smart motion detection (with recognizing people and vehicles) IVS analysis : intrusion, crossing the line (tripwire), entering the marked area, abandoned/missing object, fast moving, parking detection, detection of people gathering, loitering detection 	<ul style="list-style-type: none"> 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 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 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 Home Position - set the camera to the specified position if no operator activity for a specified dwell time Overvoltage protection : 6 kV Filtering of false alarms based on the recognition of persons and vehicles Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, crowd gathering estimation, people counting
Power supply	12 V DC / 1 A	<ul style="list-style-type: none"> PoE (802.3at), 12 V DC / 2 A (power adapter included) 	<ul style="list-style-type: none"> PoE (802.3at), 24 V DC / 2.5 A (power adapter included), 24 V AC
Power consumption	≤ 12 W	≤ 21.5 W	≤ 25 W
Housing	Speed Dome, Plastic	Speed Dome, Plastic	Speed Dome, Metal
Color	White + Black	White + Black	White
"Index of Protection"	IP66	IP66	IP66
Operation temp	-20 °C ... 60 °C	-40 °C ... 65 °C	-40 °C ... 70 °C
Weight	0.85 kg	2.4 kg	5.31 kg
Dimensions	Ø 133 x 185 x 276 mm (without bracket)	Ø 171 x 170 mm	Ø 227 x 385 mm
Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Slovenian, Hungarian, Italian	Polish, English, Czech, French, Spanish, Dutch, Indonesian (Bahasa), German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Vietnamese, Italian	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Slovenian, Hungarian, Italian
Manufacturer / Brand	UNIVIEW	DAHUA	UNIVIEW
Guarantee	2 years	5 years	2 years

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