



	<a href="#">IP CAMERA IPC2124SB-ADF28KM-I0 - 4 Mpx 2.8 mm UNIVIEW</a>	<a href="#">IP SPEED DOME CAMERA OUTDOOR SD5A425GB-HNR - 3.7 Mpx 5 ... 125 mm DAHUA</a>
		
	276.15 EUR 276.15 EUR	1226.35 EUR 1226.35 EUR
Standard	TCP/IP	TCP/IP
Sensor	1/3 " Progressive Scan CMOS	1/2.8 " Progressive Scan CMOS
Matrix size	4 Mpx	4 Mpx
Resolution	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p	2560 x 1440 - 3.7 Mpx , 2048 x 1536 - 3 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	5 ... 125 mm
View angle	• 101 ° (manufacturer data) • 98 ° (our tests result)	52 ° ... 3 °
Optical zoom	...	x 25
Digital zoom	...	x 16
Range of IR illumination	40 m	150 m
Video output	...	—
Preset rotation speed	...	• 400 °/s (horizontal) • 300 °/s (vertical)
Rotation speed (manual control)	...	• 0.1 °/s ... 300 °/s (horizontal) • 0.1 °/s ... 200 °/s (vertical)
Horizontal rotation range	...	360 ° - continuous
Vertical rotation range	...	-15 ° ... 90 °
RS-485 interface	...	—
Number of presets	...	300
Horizontal scan	...	✓
Route settings	...	8
Image compression method	Ultra 265 / H.265 / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs	—	2 / 1
Audio	• Microphone built-in • Audio transmission via network • Audio detection	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Main stream frame rate	25 fps @ 4 Mpx	25 fps @ 1080p
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)
Network protocols	IPv4/IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, IEEE 802.1x, SNMP, QoS, SSL / TLS, SSH	HTTP, HTTPS, IPv4/IPv6, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, IEEE 802.1x, QoS, FTP, UPnP, ICMP, SNMP, SNMPv1/v2c/v3(MIB-2), IGMP, ARP, RTCP, RTP, PPPoE, RTMP, TCP
WEB Server	Built-in	Built-in
Max. number of on-line users	32	20
ONVIF	✓	21.12
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)

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Mobile phones support	Access by a cloud (P2P) • Android: Free application <a href="#">EZView</a> • iOS (iPhone): Free application <a href="#">EZView</a>	Port no.: 37777 or access by a cloud (P2P) • Android: Free application <a href="#">DMSS</a> • iOS (iPhone): Free application <a href="#">DMSS</a>
Default IP address	DHCP or 192.168.1.13	192.168.1.108
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 <a href="#">EZStation</a>	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"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• 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</li> <li>• NAS - Network Attached Storage support</li> <li>• Corridor mode - useful for monitoring corridors, entrance gates and narrow rooms</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Image rotation and mirror</li> <li>• Privacy zones - max. 4</li> <li>• Motion detection with human/vehicle silhouette recognition</li> <li>• Sharpness - sharper image outlines</li> <li>• Intelligent image analysis : intrusion, crossing the line (tripwire), detection of entry into the area / exit from the area, face detection, people counting, crowd gathering estimation</li> </ul>	<ul style="list-style-type: none"> <li>• Intelligent Object Tracking</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• EIS - Electronic Image Stabilization</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms</li> <li>• Quick Pick - AI technology enabling, together with the recorder, quick identification of interesting objects (people/vehicles) based on an artificial intelligence algorithm. It allows to extract and compare the colors of clothes and vehicles</li> <li>• BLC - Back Light Compensation</li> <li>• Motion Detection</li> <li>• Privacy zones - max. 24</li> <li>• Day/night mode</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• Sharpness - sharper image outlines</li> <li>• IVS analysis : crossing the line (tripwire), intrusion, detection of crossing a virtual fence, abandoned/missing object, fast moving, parking detection, detection of people gathering, loitering detection, face detection - advanced face capture features, supports 6 types of facial attributes extraction</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles (tripwire, intrusion)</li> </ul>
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 350 mA</li> </ul>	<ul style="list-style-type: none"> <li>• PoE (802.3at),</li> <li>• 24 V DC / 2.5 A (power adapter included)</li> </ul>
Power consumption	≤ 4 W	<ul style="list-style-type: none"> <li>• ≤ 12 W (typical)</li> <li>• 22 W (max)</li> </ul>
Housing	Compact, Metal	Speed Dome, Metal + Plastic
Color	White	White + Black
Operation temp	-30 °C ... 60 °C	-40 °C ... 70 °C
"Index of Protection"	IP67	IP67
Vandal-proof	—	IK10

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Weight	0.42 kg	5.32 kg (with bracket)
Dimensions	159 63 x 63 mm	190 x 415 x 268 mm (with bracket)
Supported languages	Polish, English, Czech, Spanish, Dutch, French, German, Portuguese, Slovak, Hungarian, Italian	Polish, English, Czech, Spanish, French, Dutch, German, Portuguese Romanian, Russian Turkish Hungarian, Italian
Manufacturer / Brand	UNIVIEW	DAHUA
Guarantee	3 years	5 years



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