



	<a href="#">IP CAMERA BCS-DMIP2501IR-AI - 5 Mpx 2.8 mm</a>	<a href="#">IP CAMERA IPC-HFW3541E-AS-0280B-S2 WizSense - 5 Mpx 2.8 mm DAHUA</a>
		
	124.10 GBP 124.10 GBP	261.35 GBP 261.35 GBP
Standard	TCP/IP	TCP/IP
Sensor	1/2.7 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS
Matrix size	5 Mpx	5 Mpx
Resolution	2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 Mpx , 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	2960 x 1668 - 5 Mpx , 2880 x 1620 - 4.7 Mpx , 2688 x 1520 - 4 Mpx , 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
Lens	2.8 mm	2.8 mm
View angle	• 102 ° (manufacturer data) • 94 ° (our tests result)	111 °
Range of IR illumination	50 m	50 m
RS-485 interface	—	—
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)
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs	—	1 / 1
Audio	• Microphone built-in • Audio detection	• Microphone built-in • External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Main stream frame rate	20 fps @ 5 Mpx 25 fps @ 4 Mpx 50 fps @ 1080p	• 20 fps @ 5 Mpx • 25 fps @ 4 Mpx
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)
Network protocols	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, IEEE 802.1x, SNMP	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP
WEB Server	Built-in	Built-in
Max. number of on-line users	20	20
ONVIF	18.12	21.12
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application <a href="#">DMSS</a> • iOS (iPhone): Free application <a href="#">DMSS</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	192.168.1.108	192.168.1.108
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, 37777	80, 37777
PC client access ports	37777	37777
Mobile client access ports	37777	37777
Port ONVIF	80	80
RTSP URL	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://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

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Main features	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• IVS analysis : intrusion, crossing the line (tripwire)</li> <li>• Heat map - the selection in the image by corresponding colors the areas with different traffic</li> <li>• Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing, abandoned/missing object, fast moving, illegal parking, detection of people gathering, face detection, people counting</li> </ul>	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</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>• 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>• AFSA - Anti-flicker Self-adaption - The technology eliminates the tiring eyes flickering image effect</li> <li>• AI SSA AI Smart Scene Adaptive - scene auto-adaptation using deep learning algorithms to detect environmental conditions such as rain, fog, backlight, low light and flickering, in order to set the optimal image parameters</li> <li>• SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms</li> <li>• NAS - Network Attached Storage support</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Day/night mode</li> <li>• ICR - Movable InfraRed filter</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Mirror - Mirror image</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, Audio detection</li> </ul>
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 600 mA</li> </ul>	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 490 mA</li> </ul>
Power consumption	< 7.2 W	<ul style="list-style-type: none"> <li>• ≤ 6.5 W @ PoE</li> <li>• ≤ 3.7 W @ 12 V</li> </ul>
Housing	Dome - Metal	Compact - Metal
Color	White	White
"Index of Protection"	IP67	IP67
Vandal-proof	...	—
Operation temp	-30 °C ... 60 °C	-40 °C ... 60 °C
Weight	0.51 kg	0.59 kg
Dimensions	Ø 106 x 94 mm	193 x 71 x 67 mm
Supported languages	Polish, English	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand	BCS	DAHUA
Guarantee	3 years	3 years