

	IP VANDALPROOF CAMERA BCS-L-DIP22FC-AI2 NightColor - 1080p 3.6 mm	IP VANDALPROOF CAMERA IPC-HDBW5249R-ASE-NI-0360B Full-Color-1080p 3.6 mm DAHUA	IP VANDALPROOF CAMERA DS-2CD2127G2-SU(2.8MM)(C) ColorVu - 1080p Hikvision
			
	141.40 EUR 141.40 EUR	349.73 EUR 349.73 EUR	306.94 EUR 306.94 EUR
Standard	TCP/IP	TCP/IP	TCP/IP
Sensor	1/2.8 " Progressive Scan CMOS	1/2.8 " Progressive Scan CMOS	1/2.8 " Progressive Scan CMOS
Matrix size	2 Mpx	2 Mpx	2.1 Mpx
Resolution	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p	1920 x 1080 - 1080p 1280 x 720 - 720p
Lens	3.6 mm	3.6 mm	2.8 mm
White light LED illuminator range	...	...	—
Range of IR illumination	...	...	—
View angle	• 88 ° (manufacturer data) • 83 ° (our tests result)	• 88 ° (manufacturer data) • 85 ° (our tests result)	107 °
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)	Micro SD memory cards up to 512GB 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	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs	1 / 1	1 / 1	1 / 1
Audio	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection	• Microphone built-in, • External microphone input • Audio output • Bi-directional audio streaming support • Compliance with the AAC standard • Noise suppression and echo cancellation
Main stream frame rate	25 fps @ 1080p	25 fps @ 1080p	25 fps @ 1080p
Network interface	10/100 Base-T (RJ-45)	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, SAMBA, PPPoE, IEEE 802.1x, SNMP	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, IEEE 802.1x, SNMP	...
WEB Server	Built-in	Built-in	Built-in
Max. number of on-line users	20	20	6
ONVIF	20.06	18.12	✓
Main features	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Heat map - the selection in the image by corresponding colors the areas with different traffic • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, abandoned/missing object, fast moving, loitering detection, scene changing, illegal parking, detection of people gathering, people counting - detection and maintenance of 4 independent areas, face detection - advanced face recognition and search functions	• WDR - 120 dB - Wide Dynamic Range • 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 • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Heat map - the selection in the image by corresponding colors the areas with different traffic • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, abandoned/missing object, fast moving, loitering detection, scene changing, illegal parking, detection of people gathering, people counting - detection and maintenance of 4 independent areas, face detection - advanced face recognition and search functions	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • 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 • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Configurable Privacy Zones • Sharpness - sharper image outlines • video tampering • Smart motion detection (with recognizing people and vehicles) • Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, classification of people and vehicles, scene changing, face detection
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) • Android: Free application BCS Manager • iOS (iPhone): Free application BCS Manager	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS	Port no.: 8000 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS: Free application Hik-Connect
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	admin / - The administrator password should be set at the first start
Default IP address	192.168.1.108	192.168.1.108	192.168.1.64
Web browser access ports	80, 37777	80, 37777	80
PC client access ports	37777	37777	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application
Mobile client access ports	37777	37777	8000
Port ONVIF	80	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	• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/
Power supply	• PoE (802.3af), • ePoE, • 12 V DC / 320 mA	• PoE (802.3af), • ePoE, • 12 V DC / 320 mA	• PoE (802.3af), • 12 V DC / 500 mA
Power consumption	≤ 3.8 W	≤ 3.8 W	• ≤ 7 W @ PoE • ≤ 6 W @ 12 V DC
Housing	Dome - Metal	Dome - Metal	Dome, Aluminum alloy + Plastic
Color	White	White	White
"Index of Protection"	IP67	IP67	IP67
Vandal-proof	IK10	IK10	—
Operation temp	-40 °C ... 60 °C	-40 °C ... 60 °C	-30 °C ... 60 °C
Weight	0.46 kg	0.46 kg	0.56 kg
Dimensions	Ø 122 x 90 mm	Ø 122 x 90 mm	Ø 138 x 115 mm
SAP Code	...	...	311315614

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Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian
Manufacturer / Brand	BCS	DAHUA	Hikvision
Guarantee	3 years	3 years	3 years



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