



	IP CAMERA DS-2CD2087G2H-LIU(2.8MM)(EF) ColorVu - 8.3 Mpx 4K UHD Hikvision	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW1801T-IL-A-0280B-S2 - 8.3 Mpx 2.8 mm DAHUA
		
	492.88 GBP 492.88 GBP	124.08 GBP 124.08 GBP
Standard	TCP/IP	AHD, HD-CVI, HD-TVI, CVBS
Sensor	1/1.8 " Progressive Scan CMOS	Progressive Scan CMOS
Matrix size	8.3 Mpx	8.3 Mpx
Memory card slot	Micro SD memory cards up to 512GB support (possible local recording)	...
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...
Alarm inputs / outputs	—	...
Main stream frame rate	25 fps @ 8.3 Mpx	...
Resolution	3840 x 2160 - 8.3 Mpx 4K UHD , 3200 x 1800 - 6 Mpx , 2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p	3840 x 2160 - 8.3 Mpx @ HD-CVI @ 25 fps , 3840 x 2160 - 8.3 Mpx @ HD-CVI / HD-TVI / AHD @ 15 fps , 2592 x 1944 - 5 Mpx @ HD-CVI @ 25 fps , 2560 x 1440 - 3.7 Mpx @ HD-CVI @ 25 fps , 1920 x 1080 - 1080p @ HD-CVI @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps
Lens	2.8 mm	2.8 mm
Network interface	10/100 Base-T (RJ-45)	...
View angle	<ul style="list-style-type: none"> • 105 ° (manufacturer data) • 101 ° (our tests result) 	<ul style="list-style-type: none"> • 106 ° (manufacturer data) • 101 ° (our tests result)
Range of IR illumination	40 m	30 m
White light LED illuminator range	40 m	30 m
IR illuminator power adjustment	...	Automatic
Video output	...	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio	<ul style="list-style-type: none"> • Microphone built-in • Audio transmission via network • Compliance with the AAC standard • Noise and echo reduction 	<ul style="list-style-type: none"> • Microphone built-in, • Audio support via coaxial cable - HD-CVI only
OSD menu	...	✓

Network protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4/IPv6, UDP, Bonjour, SSL / TLS, PPPoE, SNMP, WebSocket, WebSockets, SRTP, SFTP	...
WEB Server	Built-in	...
Max. number of on-line users	6	...
ONVIF	19.12	...
Main features	<ul style="list-style-type: none"> • Smart Hybrid Light / ColorVu technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • WDR - 130 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • 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 - Back Light Compensation • HLC - High Light Compensation (spot) • Auto White Balance • AGC - Automatic Gain Control • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Configurable Privacy Zones • Sharpness - sharper image outlines • Smart motion detection (with recognizing people and vehicles) • Filtering of false alarms based on the recognition of persons and vehicles • Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing, detection of entry into the area / exit from the area, face detection 	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Privacy zones - max. 8 • Mirror - Mirror image • Auto White Balance • Sharpness - sharper image outlines
Mobile phones support	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application Hik-Connect • iOS: Free application Hik-Connect 	...
Default IP address	192.168.1.64	...
Default admin user / password	admin / - The administrator password should be set at the first start	...
Web browser access ports	80	...
PC client access ports	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	...
Mobile client access ports	8000	...
Port ONVIF	80	...
RTSP URL	<ul style="list-style-type: none"> • 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), • 12 V DC / 580 mA	12 V DC / 480 mA
Power consumption	• ≤ 8.5 W @ PoE • ≤ 7 W @ 12 V DC	≤ 5.7 W
Housing	Compact, Metal	Dome, Metal
Color	White	White
"Index of Protection"	IP67	IP67
Vandal-proof	—	—
Operation temp	-30 °C ... 60 °C	-40 °C ... 60 °C
Weight	0.52 kg	0.48 kg
Dimensions	234 x 120 x 117 mm	Ø 106 x 99 mm
Supported languages	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian, Vietnamese, Italian	...
Manufacturer / Brand	Hikvision	DAHUA
SAP Code	311323639	...
Guarantee	3 years	3 years