



	<a href="#">IP CAMERA DS-2CD2083G2-IU(2.8MM) ACUSENSE - 8.3 Mpx Hikvision</a>	<a href="#">IP CAMERA DS-2CD2T83G2-4I(4MM) ACUSENSE 8.3 Mpx 4K UHD Hikvision</a>
		
	1296.00 PLN 1296.00 PLN	1513.00 PLN 1513.00 PLN
Standard	TCP/IP	TCP/IP
Sensor	1/2.8 " Progressive Scan CMOS	1/2.8 " Progressive Scan CMOS
Matrix size	8.3 Mpx	8.3 Mpx
Resolution	3840 x 2160 - 8.3 Mpx , 3200 x 1800 - 5 Mpx , 2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	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
Lens	2.8 mm	4 mm
View angle	107 °	87 °
Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination	40 m	80 m
Alarm inputs / outputs	—	—
Audio	<ul style="list-style-type: none"> <li>• Microphone built-in</li> <li>• Audio transmission via network</li> <li>• Audio detection</li> </ul>	—
Memory card slot	Micro SD memory cards up to 512GB support (possible local recording)	Micro SD memory cards up to 512GB support (possible local recording)
Main stream frame rate	20 fps @ 8.3 Mpx 25 fps @ 6 Mpx	<ul style="list-style-type: none"> <li>• 25 fps @ 6 Mpx</li> <li>• 20 fps @ 8.3 Mpx</li> </ul>
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)
WEB Server	Built-in	Built-in
Max. number of on-line users	6	6
ONVIF	✓	✓
Mobile phones support	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">Hik-Connect</a></li> <li>• iOS: Free application <a href="#">Hik-Connect</a></li> </ul>	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">Hik-Connect</a></li> <li>• iOS: Free application <a href="#">Hik-Connect</a></li> </ul>
Default IP address	192.168.1.64	192.168.1.64
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	80
PC client access ports	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application
Mobile client access ports	8000	8000
Port ONVIF	80	80
RTSP URL	<ul style="list-style-type: none"> <li>• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/</li> <li>• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/</li> </ul>	<ul style="list-style-type: none"> <li>• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization</li> <li>• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization</li> </ul>
RS-485 interface	—	—

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>• EXIR - high-efficiency infrared LEDs technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners</li> <li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Image rotation and mirror</li> <li>• ICR - Movable InfraRed filter</li> <li>• Configurable Privacy Zones</li> <li>• Smart motion detection (with recognizing people and vehicles)</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles</li> <li>• Intelligent image analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, face detection</li> </ul>	<ul style="list-style-type: none"> <li>• Camera from AcuSense series</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• EXIR - high-efficiency infrared LEDs technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners</li> <li>• SVC (Scalable Video Coding) - technology enabling the transfer of several sub-streams of different quality within one stream</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>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li> <li>• Configurable Privacy Zones</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Sharpness - sharper image outlines</li> <li>• Day/night mode</li> <li>• ICR - Movable InfraRed filter</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Image rotation and mirror</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles</li> <li>• Smart motion detection (with recognizing people and vehicles)</li> <li>• Intelligent image analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, video tampering, face detection</li> </ul>
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 500 mA</li> </ul>	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 670 mA</li> </ul>
Power consumption	<ul style="list-style-type: none"> <li>• ≤ 7.2 W @ PoE (802.3af)</li> <li>• ≤ 6 W @ 12 V DC</li> </ul>	<ul style="list-style-type: none"> <li>• ≤ 12.5 W @ PoE (802.3af)</li> <li>• ≤ 11 W @ 12 V DC</li> </ul>
Housing	Compact, Metal	Compact, Aluminum alloy
Color	White	White + Black
"Index of Protection"	IP67	IP67
Operation temp	-30 °C ... 60 °C	-30 °C ... 60 °C
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, Hungarian, Vietnamese, 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, Ukrainian, Hungarian, Italian
Weight	0.5 kg	1.09 kg
Dimensions	Ø 70 x 162 mm	Ø 105 x 293 mm
Manufacturer / Brand	Hikvision	Hikvision
SAP Code	311316039	311315989
Guarantee	3 years	3 years