

Code: DS-2CD1643G2-IZ(2.8-12MM)

## IP CAMERA **DS-2CD1643G2-IZ(2.8-12MM)** - 4 Mpx Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. Camera is according to IP67 Index of Protection norm.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2560 x 1440 - 4 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 ... 12 mm
View angle:	<ul style="list-style-type: none"> <li>• 96 ° ... 29 ° (manufacturer data)</li> <li>• 90 ° ... 29 ° (our tests result)</li> </ul>
Compression:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination:	50 m
Alarm inputs / outputs:	—
Main stream frame rate:	<ul style="list-style-type: none"> <li>• 20 fps @ 4 Mpx</li> <li>• 25 fps @ 1080p</li> </ul>
Network interface:	10/100 Base-T (RJ-45)
Audio:	—
WEB Server:	Built-in



# DATA SHEET

Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
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 (iPhone): Free application <a href="#">Hik-Connect</a></li></ul>
Default admin user / password:	admin / -
Default IP address:	192.168.1.64
Web browser access ports:	80
PC client access ports:	Port no.: 8000 or access by a cloud (P2P)
Mobile client access ports:	8000
ONVIF:	✓
Port ONVIF:	80
RTSP URL:	<ul style="list-style-type: none"><li>• Main stream <a href="rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/">rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/</a> - with authorization</li><li>• Sub stream <a href="rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/">rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/</a> - with authorization</li></ul>
RS-485 interface:	—
Max. number of on-line users:	6
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>• 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>• Auto White Balance</li><li>• BLC - configurable Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li><li>• AGC - Automatic Gain Control</li><li>• ICR - Movable InfraRed filter</li><li>• Day/Night mode (color/b&amp;w/auto)</li><li>• Mirror - Mirror image</li><li>• Sharpness - sharper image outlines</li><li>• Configurable Privacy Zones</li><li>• Smart motion detection (with recognizing people and vehicles)</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 900 mA</li></ul>
Power consumption:	<ul style="list-style-type: none"><li>• ≤ 12.9 W @ PoE (802.3af)</li><li>• ≤ 11 W @ 12 V DC</li></ul>
Operation temp:	-30 °C ... 60 °C
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
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
Weight:	0.72 kg
Dimensions:	Ø 105 x 245



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Manufacturer / Brand:	Hikvision
SAP Code:	311320881
Guarantee:	<b>3 years</b>