

Code: DS-2CD2646G2-IZS(2.8-12mm)

# IP VANDALPROOF CAMERA **DS-2CD2646G2-IZS(2.8-12mm)** - 5 Mpx - **MOTOZOOM** Hikvision

Net: **415.82 EUR** Gross: **511.46 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 5 Mpx. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

PoE powering possibility, compatible with the 802.3at standard makes the device more universal and easier to install.

Powered by Darkfighter - the camera has very good sensitivity, dedicated to poor lighting conditions.

Camera from AcuSense series.



## SPECIFICATION

Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - <b>Motozoom</b>
View angle:	<ul style="list-style-type: none"><li>• 108 ° ... 30 ° (manufacturer data)</li><li>• 98 ° ... 30 ° (our tests result)</li></ul>
Compression:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination:	60 m
Alarm inputs / outputs:	1 / 1
Main stream frame rate:	<ul style="list-style-type: none"><li>• 20 fps - 5 Mpx</li><li>• 25 fps - 4 Mpx</li></ul>
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4, IPv6, UDP, Bonjour, SSL / TLS, PPPoE, SNMP, ARP
Audio:	<ul style="list-style-type: none"><li>• External microphone input</li><li>• Audio output</li><li>• Bi-directional audio streaming support</li></ul>
WEB Server:	Built-in, NVR compliance

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Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Max. number of on-line users:	6
ONVIF:	18.12
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a></li> <li>• iOS (iPhone): Free application <a href="#">iVMS-4500</a>, or <a href="#">Hik-Connect</a></li> </ul>
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"> <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>
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>• 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>• 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>• ROI - improve the quality of selected parts of image</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• Day/night mode</li> <li>• ICR - Movable InfraRed filter</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Mirror - Mirror image</li> <li>• Configurable Privacy Zones</li> <li>• Configurable: brightness, contrast, saturation</li> <li>• Sharpness - sharper image outlines</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles</li> <li>• Intelligent Image Analysis, intrusion, crossing the line (tripwire), detection of entry into the area / exit from the area, scene changing, advanced face capture features</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3at),</li> <li>• 12 V DC / 1.08 A</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>≤ 15 W @ PoE (802.3at)</li> <li>≤ 13 W @ 12 V DC</li> </ul>
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP66
Vandal-proof:	IK10
Operation temp:	-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, Ukrainian, Hungarian, Vietnamese, Italian
Weight:	1.75 kg
Dimensions:	Ø 144 x 346 mm
Manufacturer / Brand:	Hikvision
SAP Code:	311311198
Guarantee:	<b>3 years</b>

## PRESENTATION

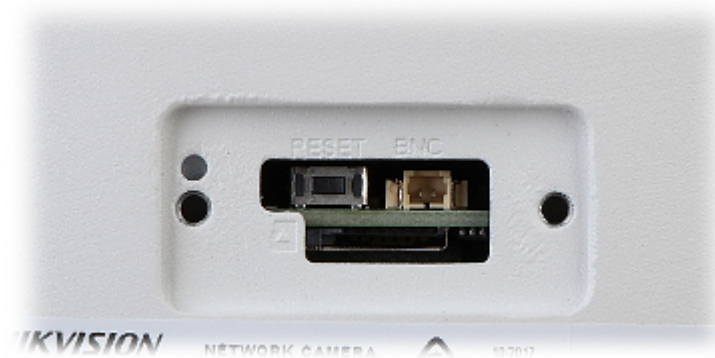
Front view:



Side view:



Memory card slot:



Camera connectors:

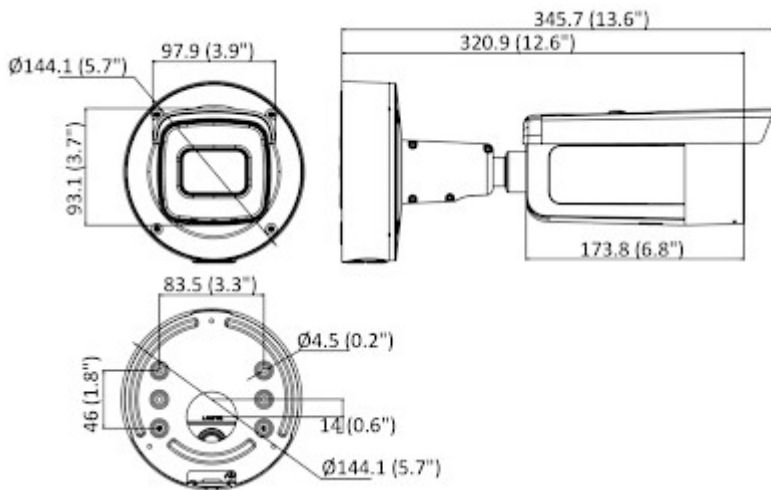


Bracket view:





Camera and bracket dimensions:



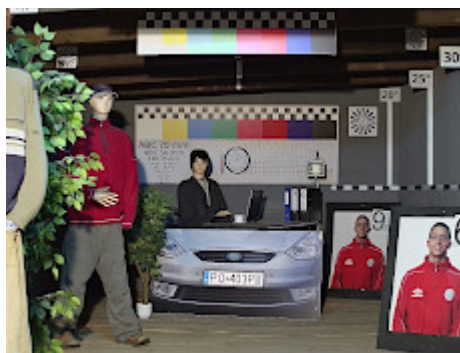
In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):





Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:

