

Code: DS-2CD2H86G2-IZS(2.8-12MM)(C)/BLACK

# IP VANDALPROOF CAMERA **DS-2CD2H86G2-IZS(2.8-12MM)(C)/BLACK** ACUSENSE - 8.3 Mpx - MOTOZOOM Hikvision

Net: **671.76 EUR** Gross: **671.76 EUR**



IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 - 4K. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

The camera uses a motozoom lens with a focal length of 2.8 ... 12 mm. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). Powered by Darkfighter - the camera has very good sensitivity, dedicated to poor lighting conditions.

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

Camera from AcuSense series.

## SPECIFICATION

|                           |  |
|---------------------------|--|
| Standard:                 | TCP/IP   |
| Sensor:                   | 1/1.8 " Progressive Scan CMOS  |
| Matrix size:              | 8.3 Mpx  |
| Resolution:               | 3840 x 2160 - 8.3 Mpx, 4K UHD ,<br>3200 x 1800 - 6 Mpx ,<br>2688 x 1520 - 4 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 720 - 720p  |
| Lens:                     | 2.8 ... 12 mm - Motozoom   |
| View angle:               | 108 ° ... 46 °   |
| Range of IR illumination: | 40 m   |
| RS-485 interface:         | —  |
| 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:   | 1 / 1  |
| Audio:                    | <ul style="list-style-type: none"><li>• External microphone input</li><li>• Audio output</li><li>• Bi-directional audio streaming support</li><li>• Compliance with the AAC standard</li><li>• Noise suppression and echo cancellation</li></ul> |

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|                                |   |
|--------------------------------|---|
| Network interface:             | 10/100 Base-T (RJ-45)   |
| WEB Server:                    | Built-in  |
| Max. number of on-line users:  | 6   |
| ONVIF:                         | ✓   |
| Mobile phones support:         | Port no.: 8000 or access by a cloud (P2P)<br><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 admin user / password: | admin / -<br>The administrator password should be set at the first start  |
| 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) - 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/ - with authorization</li> <li>• Sub stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization</li> </ul>   |
| Main stream frame rate:        | 25 fps @ 8.3 Mpx  |
| Main features:                 | <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>• ROI - improve the quality of selected parts of image</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</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>• Image rotation and mirror</li> <li>• ICR - Movable InfraRed filter</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</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 - classification of people and vehicles, scene changing, face detection ,</li> </ul> |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 920 mA</li> </ul>  |
| Power consumption:             | <ul style="list-style-type: none"> <li>• ≤ 12.5 W @ PoE (802.3af)</li> <li>• ≤ 11 W @ 12 V DC</li> </ul>  |
| Housing:                       | Dome - Metal  |
| Color:                         | Black   |
| "Index of Protection":         | IP66  |
| Vandal-proof:                  | IK10  |
| Operation temp:                | -30 °C ... 60 °C  |
| Weight:                        | 1.16 kg   |
| Dimensions:                    | Ø 136 x 145 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, Italian |
| Manufacturer / Brand: | Hikvision   |
| SAP Code:             | 311316739   |
| Guarantee:            | <b>3 years</b>  |

## PRESENTATION

Side view:



Memory card slot and "Reset" button:



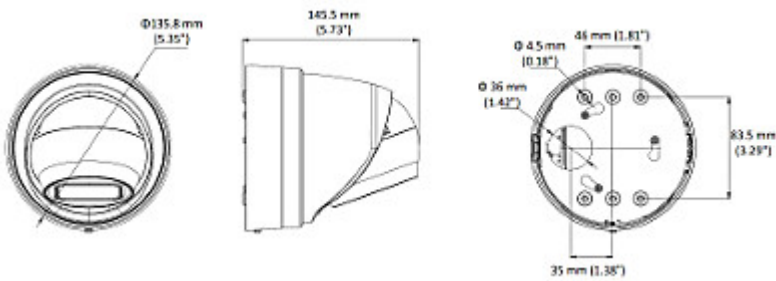
Camera connectors:



Bottom view:



Dimensions:



In the kit:



## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|

