Code: DS-2CD2146G1-I(2.8MM)

# IP VANDALPROOF CAMERA **DS-2CD2146G1-I(2.8MM)** - 4 Mpx Hikvision

Net: 253.67 EUR Gross: 253.67 EUR

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 2688 x 1520 (4.0 MPx).
PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.
Powered by Darkfighter - the camera has very good sensitivity, dedicated to poor lighting conditions.




**SPECIFICATION**

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|---|---|
| Standard: | TCP/IP |
| Sensor: | 1/2.7 " Progressive Scan CMOS |
| Matrix size: | 4 Mpx |
| Scanning system: | Progressive |
| Resolution: | 2688 x 1520 - 4 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 720 - 720p |
| Lens: | 2.8 mm |
| View angle: | • 104 ° (manufacturer data)<br>• 96 ° (our tests result) |
| Range of IR illumination: | 30 m |
| S/N ratio: | > 50 dB |
| RS-485 interface: | – |
| Image compression method: | H.265 / H.264 / MJPEG |
| Alarm inputs / outputs: | – |
| Audio: | – |
| Memory card slot: | Micro SD memory cards up to 128GB support (possible local recording) |
| Bitrate: | 256 ... 16384 kbps |
| Main stream frame rate: | 25 fps @ 4 Mpx |
| Network interface: | 10/100 Base-T (RJ-45) |

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|---|---|
| Network protocols: | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, UDP, Bonjour |
| WEB Server: | Built-in |
| Max. number of on-line users: | 6 |
| ONVIF: | 16.12 |
| Mobile phones support: | Port no.: 8000 or access by a cloud (P2P)<br>• Android: Free application iVMS-4500 or Hik-Connect<br>• iOS (iPhone): Free application iVMS-4500 or Hik-Connect |
| 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: | • Main stream<br>rtsp://192.168.1.64:554/Streaming/Channels/101/ - RTSP - without authorization<br>rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization<br>• Sub stream<br>rtsp://192.168.1.64:554/Streaming/Channels/102/ - RTSP - without authorization<br>rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization |
| Main features: | • WDR - 120 dB - Wide Dynamic Range<br>• 3D-DNR - Digital Noise Reduction<br>• ROI - improve the quality of selected parts of image<br>• 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<br>• BLC/HLC - Back Light / High Light Compensation<br>• RESET button<br>• Possibility to change the resolution, quality and bit rate<br>• Configurable Privacy Zones<br>• Mirror - Mirror image<br>• Sharpness - sharper image outlines<br>• Motion Detection<br>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect<br>• Camera from AcuSense series<br>• Filtering of false alarms based on the recognition of persons and vehicles<br>• Image analysis : intrusion, crossing the line (tripwire), detection of entry into the area / exit from the area, scene changing |
| Power supply: | • PoE (802.3af),<br>• 12 V DC / 710 mA |
| Power consumption: | ≤ 8.5 W @ 12 V DC<br>≤ 10 W @ PoE (802.3af) |
| Housing: | Dome, Metal |
| Vandal-proof: | IK10 |
| "Index of Protection": | IP67 |
| Color: | White |
| Operation temp: | -30 °C ... 50 °C |
| Weight: | 0.59 kg |
| Dimensions: | Ø 121  x 92 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, Hungarian, Vietnamese, Italian |
| Manufacturer / Brand: | Hikvision |

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|---|---|
| SAP Code: | 311306759 |
| Guarantee: | **3 years** |

**PRESENTATION**

Camera view after remove the Dome cover:



Memory card slot:



Mounting side view:




Camera 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:



**OUR OPINIONS**

- The camera is equipped with a sensor with very high sensitivity, dedicated to work in poor light conditions.

**PACKAGE**

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

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