# DATA SHEET

Code: DS-2CD1143G0-I(2.8MM)

## IP VANDALPROOF CAMERA **DS-2CD1143G0-I(2.8MM)** 4 Mpx Hikvision

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.




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|---|---|
| Standard: | TCP/IP |
| Sensor: | 1/3 " Progressive Scan CMOS |
| Matrix size: | 4 Mpx |
| Scanning system: | Progressive |
| Resolution: | 2560 x 1440 - 3.7 Mpx ,<br>2304 x 1296 - 3 Mpx ,<br>1920 x 1080 - 1080p<br>1280 x 720 - 720p |
| Lens: | 2.8 mm |
| View angle: | • 100 ° (manufacturer data)<br>• 92 ° (our tests result) |
| Range of IR illumination: | 30 m |
| S/N ratio: | > 50 dB |
| RS-485 interface: | – |
| Image compression method: | H.265 / H.265+ / H.264 / H.264+ / MJPEG |
| Alarm inputs / outputs: | – |
| Audio: | – |
| Memory card slot: | – |

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| Bitrate: | 256 ... 8192 kbps |
| Main stream frame rate: | 20 fps @ 3.7 Mpx<br>25 fps @ 3 Mpx |
| Network interface: | 10/100 Base-T (RJ-45) |
| Network protocols: | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, 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: | • D-WDR - Wide Dynamic Range<br>• 3D-DNR - Digital Noise Reduction<br>• ROI - improve the quality of selected parts of image<br>• BLC - Back 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 |
| Power supply: | • PoE (802.3af),<br>• 12 V DC / 420 mA |
| Power consumption: | ≤ 5 W @ 12 V DC<br>≤ 7 W @ PoE (802.3af) |
| Housing: | Dome, Metal |
| Color: | White |
| "Index of Protection": | IP67 |
| Vandal-proof: | IK10 |
| Operation temp: | -30 °C ... 50 °C |

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| Weight: | 0.57 kg |
| Dimensions: | Ø 111  x 82 mm |
| Supported languages: | Polish, English, French, Spanish, Portuguese, Russian, Turkish, Italian |
| Manufacturer / Brand: | Hikvision |
| SAP Code: | 311300856 |
| Guarantee: | **3 years** |

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