DATA SHEET

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

IP VANDALPROOF CAMERA **DS-2CD2146G1-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.
Powered by Darkfighter - the camera has very good sensitivity, dedicated to poor lighting conditions.



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	4 Mpx
Scanning system:	Progressive
Resolution:	2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 104 ° (manufacturer data) • 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:	–

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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)
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) • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect
Default admin user / password:	admin / - 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 rtsp://192.168.1.64:554/Streaming/Channels/101/ - RTSP - without authorization rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization • Sub stream rtsp://192.168.1.64:554/Streaming/Channels/102/ - RTSP - without authorization rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • 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 • BLC/HLC - Back Light / High Light Compensation • RESET button • Possibility to change the resolution, quality and bit rate • Configurable Privacy Zones • Mirror - Mirror image • Sharpness - sharper image outlines • Motion Detection • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • Camera from AcuSense series • Filtering of false alarms based on the recognition of persons and vehicles • Image analysis : intrusion, crossing the line (tripwire), detection of entry into the area / exit from the area, scene changing
Power supply:	• PoE (802.3af), • 12 V DC / 710 mA
Power consumption:	≤ 8.5 W @ 12 V DC ≤ 10 W @ PoE (802.3af)

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

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