DATA SHEET

Code: DS-2CD2383G0-I(2.8MM)

IP CAMERA **DS-2CD2383G0-I(2.8MM)** - 8.3 Mpx, 4K UHD Hikvision

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 8.3 MPx, 4K UHD.

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



Standard:	TCP/IP
Sensor:	1/2.5 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 3072 x 1728 - 5 Mpx , 2560 x 1440 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 102 ° (manufacturer data) • 100 ° (our tests result)
Range of IR illumination:	30 m
RS-485 interface:	–
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	–
Audio:	–

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DATA SHEET

Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Main stream frame rate:	15 fps @ 8.3 Mpx 25 fps @ 4 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, SSL, TLS
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	18.12
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://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization • Sub stream : 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 • 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 • ROI - improve the quality of selected parts of image • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • Possibility to change the resolution, quality and bit rate • BLC/HLC - Back Light / High Light Compensation • Mirror - Mirror image • Configurable Privacy Zones • Motion Detection • Sharpness - sharper image outlines • Intelligent Image Analysis, video tampering, intrusion, crossing the line (tripwire), face detection
Power supply:	• PoE (802.3af), • 12 V DC / 630 mA
Power consumption:	≤ 8 W @ PoE (802.3af) ≤ 7.5 W @ 12 V DC
Housing:	Dome, Metal
Vandal-proof:	–
Color:	White
"Index of Protection":	IP67

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Operation temp:	-30 °C ... 60 °C
Weight:	0.64 kg
Dimensions:	Ø 127 x 96 mm
Supported languages:	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Turkish, Hungarian, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	311301493
Guarantee:	**3 years**

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