

Code: DS-2CD2383G2-IU(2.8MM)

IP CAMERA **DS-2CD2383G2-IU(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 3840 x 2160 (8.3 MPx).

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



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Scanning system:	Progressive
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 3200 x 1800 - 5.7 Mpx , 2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	107 °
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:	• Microphone built-in • Audio transmission via network • Compliance with the AAC standard • Noise suppression and echo cancellation
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
Main stream frame rate:	20 fps @ 8.3 Mpx 25 fps @ 5.7 Mpx
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) • Android: Free application Hik-Connect • iOS (iPhone): Free application 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/ • Sub stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/
Main features:	• Camera from AcuSense series • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ROI - improve the quality of selected parts of image • SVC (Scalable Video Coding) - technology enabling the transfer of several sub-streams of different quality within one stream • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • 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 • Day/night mode • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Possibility to change the resolution, quality and bit rate • Sharpness - sharper image outlines • Mirror - Mirror image • Configurable Privacy Zones • Smart motion detection (with recognizing people and vehicles) • Filtering of false alarms based on the recognition of persons and vehicles • Intelligent Image Analysis : intrusion, crossing the line (tripwire), face detection
Power supply:	• PoE (802.3af), • 12 V DC / 500 mA
Power consumption:	• ≤ 7.5 W @ PoE (802.3af) • ≤ 6 W @ 12 V DC
Housing:	Dome, Metal



DATA SHEET

Vandal-proof:	—
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.65 kg
Dimensions:	Ø 127 x 96 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:	311316076
Guarantee:	3 years