

Code: DS-2CD2583G2-IS(2.8MM)

IP VANDALPROOF CAMERA **DS-2CD2583G2-IS(2.8MM)** ACUSENSE - 8.3 Mpx 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.

The camera has extensive functions of intelligent image analysis.



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 - 6 Mpx , 2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	106 °
Range of IR illumination:	30 m
RS-485 interface:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1
Audio:	• Microphone built-in, • External microphone input • Audio output • Bi-directional audio streaming support
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)



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Main stream frame rate:	• 20 fps @ 8.3 Mpx, • 25 fps @ 6 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: 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 • ROI - improve the quality of selected parts of image • NAS - Network Attached Storage support • 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 • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • SVC (Scalable Video Coding) - technology enabling the transfer of several sub-streams of different quality within one stream • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • AGC - Automatic Gain Control • Day/night mode • ICR filter - IR illuminators support • Possibility to change the resolution, quality and bit rate • Configurable Privacy Zones • Image rotation and mirror • Sharpness - sharper image outlines • 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), detection of entry into the area / exit from the area, video tampering, scene changing, face detection
Power supply:	• PoE (802.3af), • 12 V DC / 540 mA
Power consumption:	$\leq 8\text{ W @ PoE (802.3af)}$ $\leq 6.5\text{ W @ 12 V DC}$
Housing:	Dome, Aluminum + Plastic
Color:	White
"Index of Protection":	IP67



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Vandal-proof:	IK08
Operation temp:	-30 °C ... 60 °C
Weight:	0.42 kg
Dimensions:	Ø 114 x 73 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, Vietnamese, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	311317236
Guarantee:	3 years