

Code: DS-2CD2683G2-IZS(2.8-12MM)

IP VANDALPROOF CAMERA **DS-2CD2683G2-IZS(2.8-12MM)** ACUSENSE - 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. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

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

Camera is according to IP67 Index of Protection norm.



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
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 ... 12 mm - Motozoom
View angle:	• 108 ° ... 30 °
Compression:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Range of IR illumination:	60 m
Alarm inputs / outputs:	1 / 1
Main stream frame rate:	25 fps @ 8.3 Mpx
Network interface:	10/100 Base-T (RJ-45)

Audio:	• External microphone input • Audio output • Bi-directional audio streaming support • Digital Noise Reduction
WEB Server:	Built-in, NVR compliance
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
Max. number of on-line users:	6
ONVIF:	✓
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS (iPhone): Free application Hik-Connect
Default IP address:	192.168.1.64
Default admin user / password:	admin / - The administrator password should be set at the first start
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/
RS-485 interface:	—
Main features:	• Camera from AcuSense series • 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 • 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 • NAS - Network Attached Storage support • ROI - improve the quality of selected parts of image • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • ICR - Movable InfraRed filter • Sharpness - sharper image outlines • Configurable Privacy Zones • Horizontal mirror image • Filtering of false alarms based on the recognition of persons and vehicles • Intelligent Image Analysis : Smart motion detection (with recognizing people and vehicles), intrusion, crossing the line (tripwire) - classification of people and vehicles, face detection
Power supply:	• PoE (802.3at), • 12 V DC / 1.08 A
Power consumption:	• ≤ 15 W @ PoE (802.3at) • ≤ 13 W @ 12 V DC
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67



DATA SHEET

Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
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
Weight:	1.37 kg
Dimensions:	Ø 105 x 309 mm
Manufacturer / Brand:	Hikvision
SAP Code:	311316091
Guarantee:	3 years