DATA SHEET

Code: DS-2CD2686G2-IZS(2.8-12MM)(C)/BLACK

IP VANDALPROOF CAMERA **DS-2CD2686G2-IZS(2.8-12MM)(C)/BLACK**

ACUSENSE - 8.3 Mpx, 4K UHD - MOTOZOOM 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.

Powered by Darkfighter - the camera has very good sensitivity, dedicated to poor lighting conditions. PoE powering possibility, compatible with the 802.3at standard makes the device more universal and easier to install.

Camera from AcuSense series.

Standard:	TCP/IP
Sensor:	1/1.8 " Progressive Scan CMOS
Matrix size:	8.3 Mpx 4K UHD
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 ° ... 46 °
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)

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Audio:	• External microphone input • Audio output • Bi-directional audio streaming support • Compliance with the AAC standard
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: 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 • SVC (Scalable Video Coding) - technology enabling the transfer of several sub-streams of different quality within one stream • ROI - improve the quality of selected parts of image • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Day/night mode • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Image rotation and mirror • Configurable Privacy Zones • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Filtering of false alarms based on the recognition of persons and vehicles • Smart motion detection (with recognizing people and vehicles) • Intelligent image analysis : intrusion, crossing the line (tripwire), detection of entry into the area / exit from the area, scene changing, 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:	Black
"Index of Protection":	IP66
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, Ukrainian, Hungarian, Vietnamese, Italian
Weight:	1.75 kg
Dimensions:	Ø 144 x 346 mm
Manufacturer / Brand:	Hikvision
SAP Code:	311316737
Guarantee:	**3 years**