

### DATA SHEET

#### Code: DS-2CD2H66G2-IZS(2.8-12MM)(C)

# IP VANDALPROOF CAMERA **DS-2CD2H66G2-IZS(2.8-12MM)(C)** ACUSENSE - 6 Mpx - MOTOZOOM Hikvision



IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of  $3840 \times 2160$  - 4K. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

The camera uses a motozoom lens with a focal length of  $2.8\ldots 12$  mm. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

 $\ensuremath{\text{PoE}}$  powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Camera from AcuSense series. Powered by Darkfighter - the camera has very good sensitivity, dedicated to poor lighting conditions.

Standard:	IP
Resolution:	3200 x 1800 - 6 Mpx , 2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Sensor:	1/2.4 " Progressive Scan CMOS
Lens:	2.8 12 mm - Motozoom
View angle:	99 ° 35 °
Range of IR illumination:	40 m
RS-485 interface:	-
Memory card slot:	Micro SD card support up to 512GB
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1/1





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Audio:	• External microphone input • Audio output
	Bi-directional audio streaming support
Interface:	10/100 Base-T (RJ-45)
Max. number of on-line users:	6
ONVIF:	✓
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application <u>Hik-Connect</u> • iOS: Free application <u>Hik-Connect</u>
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 stream frame rate:	25 fps @ 8 Mpx
Intelligent image analysis:	<ul> <li>Filtering of false alarms based on the recognition of persons and vehicles</li> <li>intrusion</li> <li>crossing the line (tripwire)</li> <li>detection of entry into the area / exit from the area</li> <li>scene changing</li> <li>face detection</li> <li>advanced face capture features</li> </ul>
Main features:	<ul> <li>WDR - 120 dB - Wide Dynamic Range</li> <li>3D-DNR - Digital Noise Reduction</li> <li>ROI - improve the quality of selected parts of image</li> <li>BLC/HLC - Back Light / High Light Compensation</li> <li>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</li> <li>NAS - Network Attached Storage support</li> <li>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</li> <li>ICR - Movable InfraRed filter</li> <li>Auto White Balance</li> <li>AGC - Automatic Gain Control</li> <li>Configurable Privacy Zones</li> <li>Camera from AcuSense series</li> </ul>
Power supply:	• PoE (802.3af), • 12 V DC / 920 mA
Power consumption:	• ≤ 12.5 W @ PoE (802.3af) • ≤ 11 W @ 12 V DC
Housing:	Dome - Metal
Color:	White





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"Index of Protection":	IP66
Vandal-proof:	IK10
Operation temp:	-30 °C 60 °C
Weight:	1.16 kg
Dimensions:	Ø 135 x 145 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:	311315499
Guarantee:	3 years

