

Code: DS-2CD2186G2H-ISU(2.8MM)(EF)

IP VANDALPROOF CAMERA **DS-2CD2186G2H-ISU(2.8MM)(EF)** AcuSense - 8.3 Mpx 4K UHD Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 - 4K.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. Camera is according to IP67 Index of Protection norm.

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



Standard:	IP
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
Sensor:	1/1.8 " Progressive Scan CMOS
Lens:	2.8 mm
View angle:	105 °
Range of IR illumination:	30 m
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



DATA SHEET

Audio:	<ul style="list-style-type: none">• Microphone built-in,• External microphone input,• Audio output,• Audio transmission via network,• Bi-directional audio streaming support,• Compliance with the AAC standard,• Noise and echo reduction
Main stream frame rate:	25 fps @ 8.3 Mpx 4K UHD
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	✓
Intelligent Image Analysis:	<ul style="list-style-type: none">• intrusion• crossing the line (tripwire)• detection of entry into the area / exit from the area• face detection• scene changing
Main features:	<p>Camera from AcuSense series</p> <ul style="list-style-type: none">• WDR - 130 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• 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 - allows to connect memory resources directly to the computer network• BLC - Back Light Compensation• HLC - High Light Compensation (spot)• Possibility to change the resolution, quality and bit rate• Image rotation and mirror• Sharpness - sharper image outlines• video tampering• Configurable Privacy Zones• Smart motion detection (with recognizing people and vehicles)
Mobile phones support:	<p>Port no.: 8000 or access by a cloud (P2P)</p> <ul style="list-style-type: none">• Android: Hik-Connect free application• iOS: Hik-Connect free application
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
ONVIF port:	80
RTSP URL:	<ul style="list-style-type: none">• 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/
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 670 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 9.5 W @ PoE• ≤ 8 W @ 12 V DC



DATA SHEET

Housing:	Dome, Aluminum alloy
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	0.61 kg
Dimensions:	Ø 122 x 98 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:	311325010
Guarantee:	3 years