DATA SHEET

Code: DS-2CD2H46G2-IZS(2.8-12MM)(C)

IP VANDALPROOF CAMERA **DS-2CD2H46G2-IZS(2.8-12MM)(C)** ACUSENSE - 4 Mpx - MOTOZOOM Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx. 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 ... 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). PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Camera is according to IP66 Index of Protection norm. This is a camera from the Darkfighter series, designed for work in difficult lighting conditions.

Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - Motozoom
View angle:	• 108 ° ... 30 ° (manufacturer data) • 104 ° ... 31 ° (our tests result)
Range of IR illumination:	40 m
RS-485 interface:	–
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1

Audio:	• 1 Input • 1 Output • Bi-directional audio streaming support
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4/IPv6, UDP, Bonjour, SSL / TLS, PPPoE, SNMP, ARP
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	18.12
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/ - with authorization • Sub stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization
Main stream frame rate:	25 fps @ 4 Mpx
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 • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • 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 • 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 • BLC/HLC - Back Light / High Light Compensation • Day/Night mode (color/b&w/auto) • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Configurable Privacy Zones • Motion Detection - classification of people and vehicles • Filtering of false alarms based on the recognition of persons and vehicles • Intelligent Image Analysis : intrusion, crossing the line (tripwire), entering the marked area, leaving the marked area, scene changing, face detection, advanced face capture features
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
"Index of Protection":	IP66
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	1.14 kg
Dimensions:	Ø 136 x 146 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:	311315189
Guarantee:	**3 years**