

Code: DS-2CD1H43G2-IZ(2.8-12MM)

IP CAMERA **DS-2CD1H43G2-IZ(2.8-12MM)** - 3.7 Mpx - MOTOZOOM Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 2560 x 1440 (3.7 MPx). Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition. The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment.

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.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	3.7 Mpx
Resolution:	2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - Motozoom
View angle:	96 ° ... 29 °
Range of IR illumination:	30 m
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:	—
Audio:	—
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	✓



DATA SHEET

Main stream frame rate:	<ul style="list-style-type: none">• 20 fps @ 3.7 Mpx• 25 fps @ 1080p
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application Hik-Connect• iOS: Free application Hik-Connect
Default admin user / password:	admin / -
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:	<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/
Main features:	<ul style="list-style-type: none">• Motozoom lens - Controlling from browser, NVR or software• WDR - 120 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• 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• ICR - Movable InfraRed filter• BLC - configurable Back Light Compensation• Day/night mode• Mirror - Mirror image• Configurable Privacy Zones• Sharpness - sharper image outlines• Smart motion detection (with recognizing people and vehicles)
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 750 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 9 W @ 12 V DC• ≤ 10 W @ PoE
Housing:	Dome - Metal + Plastic
Color:	White
Vandal-proof:	—
"Index of Protection":	IP66
Operation temp:	-30 °C ... 60 °C
Weight:	0.57 kg
Dimensions:	Ø 130 x 116 mm
Supported languages:	English, Ukrainian
Manufacturer / Brand:	Hikvision
SAP Code:	311320889
Guarantee:	3 years