

Code: DS-2CD2147G2H-LISU(2.8MM)(EF)

IP VANDALPROOF CAMERA **DS-2CD2147G2H-LISU(2.8MM)(EF)** Smart Hybrid Light ColorVu - 4 Mpx 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 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.

Attention! The device is equipped with Smart Hybrid Light / ColorVu technology, thanks to which the user has a choice of white light mode and IR (infrared) mode. When Smart Hybrid Light / ColorVu is active, the white light will turn on automatically only when an object is detected in the monitored area, which effectively improves the image quality.



Standard:	IP
Resolution:	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:	104 °
White light LED illuminator range:	30 m
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,• Compliance with the AAC standard,• Noise and echo reduction
Main stream frame rate:	25 fps @ 4 Mpx
Interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in, Web Viewer
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• classification of people and vehicles• scene changing
Main features:	<ul style="list-style-type: none">• Smart Hybrid Light / ColorVu technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality• WDR - 130 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network• 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• Smart motion detection (with recognizing people and vehicles)• SVC (Scalable Video Coding) - technology enabling the transfer of several sub-streams of different quality within one stream• IP addresses filtering• BLC - configurable Back Light Compensation• HLC - High Light Compensation (spot)• Auto White Balance• ICR - Movable InfraRed filter• Configurable Privacy Zones• Mirror - Mirror image• Sharpness - sharper image outlines• video tampering
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <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
Port ONVIF:	80
RTSP URL:	<ul style="list-style-type: none">• 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



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Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 600 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 8.5 W @ PoE (802.3af/at)• ≤ 7.2 W @ 12 V DC
Housing:	Dome - Aluminum alloy
Color:	White
"Index of Protection":	IP67
Mechanical protection class:	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:	311319439
Guarantee:	3 years