

Code: DS-2CD1027G2H-LIU(2.8MM)

IP CAMERA **DS-2CD1027G2H-LIU(2.8MM)** ColorVu - 1080p Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

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.

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:	1920 x 1080 - 1080p 1280 x 720 - 720p
Sensor:	1/2.8 " Progressive Scan CMOS
Lens:	2.8 mm
View angle:	115 °
White light LED illuminator range:	30 m
Range of IR illumination:	30 m
Memory card slot:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	<ul style="list-style-type: none"> • Microphone built-in, • Audio transmission via network
Main stream frame rate:	20 fps @ 1080p
Interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in



DATA SHEET

Max. number of on-line users:	6
ONVIF:	✓
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 - 120 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• BLC - Back Light Compensation• HLC - High Light Compensation (spot)• Possibility to change the resolution, quality and bit rate• Horizontal mirror image• Smart motion detection (with recognizing people and vehicles)• Configurable Privacy Zones• Sharpness - sharper image outlines• video tampering• Filtering of false alarms based on the recognition of persons and vehicles
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 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/• 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 / 450 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 6.5 W @ PoE• ≤ 5.4 W @ 12 V DC
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Mechanical protection class:	—
Operation temp:	-30 °C ... 60 °C
Weight:	0.29 kg
Dimensions:	173 x 70 x 68 mm
Supported languages:	Polish, Ukrainian
Manufacturer / Brand:	Hikvision
SAP Code:	311325408
Guarantee:	3 years