

Code: DS-2CD2147G2-SU(2.8MM)(C)(BLACK)

# IP CAMERA **DS-2CD2147G2-SU(2.8MM)(C)(BLACK)** ColorVu - 4 Mpx Hikvision

Net: **357.08 EUR** Gross: **357.08 EUR**



IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx.

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.

**Attention!** The camera of the ColorVu series does not have a black and white mode.

## SPECIFICATION

Standard:	TCP/IP
Sensor:	1/1.8 " Progressive Scan CMOS
Scanning system:	Progressive
Matrix size:	4 Mpx
Resolution:	2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"><li>• 112 ° (manufacturer data)</li><li>• 100 ° (our tests result)</li></ul>
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:	<ul style="list-style-type: none"><li>• Microphone built-in - Audio transmission via network</li><li>• External microphone input</li><li>• Audio output</li><li>• Digital Noise Reduction</li></ul>
Main stream frame rate:	25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)

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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
Main features:	<ul style="list-style-type: none"> <li>• WDR - 130 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li> <li>• 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</li> <li>• NAS - Network Attached Storage support</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Mirror - Mirror image</li> <li>• Configurable Privacy Zones</li> <li>• Sharpness - sharper image outlines</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles</li> <li>• Motion Detection - classification of people and vehicles</li> <li>• Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing, video tampering, detection of entry into the area / exit from the area, face detection</li> </ul>
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">Hik-Connect</a></li> <li>• iOS: Free application <a href="#">Hik-Connect</a></li> </ul>
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"> <li>• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/</li> <li>• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 420 mA</li> </ul>
Power consumption:	$\leq 6.5 \text{ W @ PoE}$ $\leq 5 \text{ W @ 12 V DC}$
Housing:	Dome, Metal
Color:	Black
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	0.58 kg
Dimensions:	Ø 121 x 100 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, Hungarian, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	311316462
Guarantee:	<b>3 years</b>

## PRESENTATION



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Camera is out from clamping ring:



Side view:



RESET button:



Memory card slot:



Mounting dimensions:



Camera connectors:



In the kit:

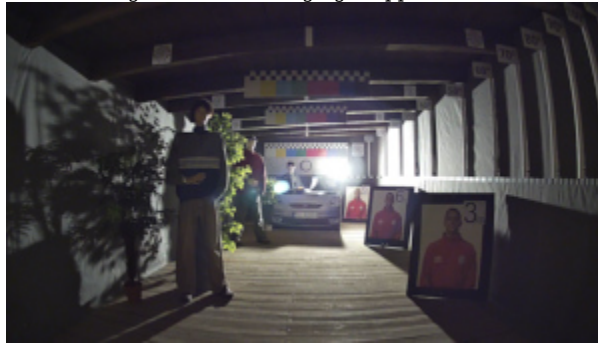


## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:



Camera image at night conditions, at different illumination values show below:

10 LUX:



1 LUX:



0.1 LUX:



0.01 LUX:



0.001 LUX:



## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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