

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

IP CAMERA **DS-2CD2147G2-SU(2.8MM)(C)(BLACK)** 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.

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.



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:	• 112 ° (manufacturer data) • 100 ° (our tests result)
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



DATA SHEET

Audio:	• Microphone built-in - Audio transmission via network • External microphone input • Audio output • Digital Noise Reduction
Main stream frame rate:	25 fps @ 4 Mpx
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
Main features:	• WDR - 130 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 • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Configurable Privacy Zones • Sharpness - sharper image outlines • Filtering of false alarms based on the recognition of persons and vehicles • Motion Detection - classification of people and vehicles • Intelligent Image Analysis : crossing the line (tripwire), intrusion, scene changing, video tampering, detection of entry into the area / exit from the area, face detection
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • 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:	• 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:	• PoE (802.3af), • 12 V DC / 420 mA
Power consumption:	$\leq 6.5 \text{ W @ PoE}$ $\leq 5 \text{ W @ 12 V DC}$
Housing:	Dome, Metal
Color:	Black



DATA SHEET

"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:	3 years