

Code: DS-2CD2787G2H-LIPTRZS2U/SL(2.8-12MM)

## IP VANDALPROOF CAMERA **DS-2CD2787G2H-LIPTRZS2U/SL(2.8-12MM)** Smart Hybrid Light ColorVu - 8.3 Mpx 4K UHD MOTOZOOM Hikvision

IP camera equipped with very good high resolution sensor. Due to detailed image and wide view angle this camera is perfect solution for surveillance systems requiring persons or vehicles recognition, for example at places like: buildings entrance, lobbies, lounges, etc.

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.

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.





# DATA SHEET

Standard:	IP
Resolution:	3840 x 2160 - 8.3 Mpx 4K UHD , 3200 x 1800 - 5.7 Mpx , 2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Sensor:	1/1.8 " Progressive Scan CMOS
Lens:	2.8 - 12 mm, AutoFocus Motozoom
View angle:	112 ° ... 41 °
Range of IR illumination:	40 m
White light LED illuminator range:	40 m
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>• External microphone input</li><li>• Audio output</li><li>• Audio detection</li><li>• Noise suppression and echo cancellation</li></ul>
Main stream frame rate:	25 fps @ 8.3 Mpx
Interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	✓
Memory card slot:	Micro SD card support up to 512GB
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: <a href="#">Hik-Connect</a> free application</li><li>• iOS: <a href="#">Hik-Connect</a> free application</li></ul>
Default admin user / password:	admin / - The administrator password should be set at the first start
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
ONVIF port:	80
RTSP URL:	<ul style="list-style-type: none"><li>• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization</li><li>• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization</li></ul>





# DATA SHEET

Intelligent Image Analysis:	<ul style="list-style-type: none"><li>• intrusion</li><li>• detection of entry into the area / exit from the area</li><li>• scene changing</li><li>• crossing the line (tripwire)</li><li>• face detection</li><li>• classification of people and vehicles</li></ul>
Main features:	<ul style="list-style-type: none"><li>• Active deterrence function - Active intrusion deterrence works by blinking white light and siren sound</li><li>• 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</li><li>• It has PTZR (Pan, Tilt, Zoom, Rotate) functions for easy installation and changing the monitoring area</li><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>• 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 - allows to connect memory resources directly to the computer network</li><li>• SVC (Scalable Video Coding) - technology enabling the transfer of several sub-streams of different quality within one stream</li><li>• BLC - configurable Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li><li>• Privacy zones - max. 4</li><li>• Smart motion detection (with recognizing people and vehicles)</li><li>• ICR - Movable InfraRed filter</li><li>• Sharpness - sharper image outlines</li><li>• Image rotation and mirror</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3at),</li><li>• 12 V DC / 1 A (power adapter included)</li></ul>
Power consumption:	<ul style="list-style-type: none"><li>• ≤ 18 W @ PoE</li><li>• ≤ 16 W @ 12 V DC</li></ul>
Housing:	Dome, Metal
Color:	White
"Index of Protection":	IP66
Mechanical protection class:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	1.38 kg
Dimensions:	Ø 155 x 140 mm
Supported languages:	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian, Vietnamese, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	311327028
Guarantee:	<b>3 years</b>