

Code: DS-2CD2687G2HT-LIZS(2.8-12MM)(EF)

## IP VANDALPROOF CAMERA **DS-2CD2687G2HT-LIZS(2.8-12MM)(EF)**

ColorVu - 8.3 Mpx 4K UHD MOTOZOOM Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 - 4K.

PoE powering possibility, compatible with the 802.3at standard makes the device more universal and easier to install.

Camera is according to IP67 Index of Protection norm.

**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:	TCP/IP
Sensor:	1/1.8 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
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 720 - 720p
Lens:	2.8 ... 12 mm Motozoom
View angle:	112 ° ... 41 °
Range of IR illumination:	60 m
White light LED illuminator range:	60 m
Memory card slot:	Micro SD memory cards up to 512GB 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>• External microphone input</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> <li>• Noise suppression and echo cancellation</li> <li>• Compliance with the AAC standard</li> </ul>
Main stream frame rate:	25 fps @ 8.3 Mpx
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	✓
Main features:	<ul style="list-style-type: none"> <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>• Motozoom lens</li> <li>• Possibility to turn off the LED illuminator</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>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network</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>• Possibility to change the resolution, quality and bit rate</li> <li>• Horizontal mirror image</li> <li>• Smart motion detection (with recognizing people and vehicles)</li> <li>• Configurable Privacy Zones</li> <li>• Sharpness - sharper image outlines</li> <li>• video tampering</li> <li>• Smart motion detection (with recognizing people and vehicles)</li> <li>• Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area - classification of people and vehicles, scene changing, 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 (802.3at),</li> <li>• 12 V DC / 1.2 A</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>• ≤ 18 W @ PoE</li> <li>• ≤ 14.5 W @ 12 V DC</li> </ul>



# DATA SHEET

Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	1.52 kg
Dimensions:	298 x 98 x 96 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:	311323998
Guarantee:	<b>3 years</b>