

Code: DS-2CD2T87G2-L(4MM)

IP CAMERA **DS-2CD2T87G2-L(4MM)** ColorVu - 8.3 Mpx Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 8 MPx.

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

Attention! The camera of the ColorVu series does not have a black and white mode. Thanks to fit the camera in a very sensitive sensor and the LED illuminator emitting visible light in white, the device allows to obtain a clear, colorful image in all lighting conditions.



Standard:	IP
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 3200 x 1800 - 6 Mpx , 2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Sensor:	1/1.2 " Progressive Scan CMOS
Lens:	4 mm
View angle:	88 °
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
White light LED illuminator range:	60 m
Alarm inputs / outputs:	—
Audio:	—
Memory card slot:	Micro SD card support up to 512GB
Main stream frame rate:	25 fps @ 8.3 Mpx
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in, NVR compliance



DATA SHEET

Max. number of on-line users:	6
ONVIF:	✓
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 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
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/
Intelligent image analysis:	<ul style="list-style-type: none">• intrusion• face detection• scene changing• classification of people and vehicles• detection of entry into the area / exit from the area• crossing the line (tripwire)
Main features:	<ul style="list-style-type: none">• 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• SVC (Scalable Video Coding) - technology enabling the transfer of several sub-streams of different quality within one stream• BLC/HLC - Back Light / High Light Compensation• Auto White Balance• AGC - Automatic Gain Control• Sharpness - sharper image outlines• Configurable Privacy Zones• Smart motion detection (with recognizing people and vehicles)• Filtering of false alarms based on the recognition of persons and vehicles• Possibility to turn off the LED illuminator
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 700 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 9.5 W @ PoE (802.3af)• ≤ 8.5 W @ 12 V DC
Housing:	Compact, Aluminum
Color:	White
"Index of Protection":	IP67
Weight:	1.18 kg
Dimensions:	Ø 105 x 290 mm
Operation temp:	-30 °C ... 60 °C



DATA SHEET

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, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	311314691
Guarantee:	3 years