



	<a href="#">INDICATOR MODULE VTO4202F-ML DAHUA</a>	<a href="#">IP CAMERA DS-2CD2087G2H-LI(2.8MM)(EF) ColorVu - 8.3 Mpx 4K UHD Hikvision</a>
		
	40.38 EUR 40.38 EUR	575.00 EUR 575.00 EUR
Standard	...	TCP/IP
Sensor	...	1/1.8 " Progressive Scan CMOS
Matrix size	...	8.3 Mpx
IK rating	IK07	...
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
Lens	...	2.8 mm
View angle	...	<ul style="list-style-type: none"> <li>• 105 ° (manufacturer data)</li> <li>• 101 ° (our tests result)</li> </ul>
White light LED illuminator range	...	40 m
Range of IR illumination	...	40 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	...	—
Audio	...	—
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	...	19.12

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>• 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>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</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>• Smart motion detection (with recognizing people and vehicles)</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles</li> <li>• Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing, 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	5 V DC - Supplied from other modules	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 580 mA</li> </ul>
Power consumption	...	<ul style="list-style-type: none"> <li>• ≤ 8.5 W @ PoE</li> <li>• ≤ 7 W @ 12 V DC</li> </ul>
Housing	Metal + Plastic	Compact, Metal
Color	Silver	White

"Index of Protection"	IP65 - after additional sealing the housing connection with the mounting surface, e.g. with silicone	IP67
Vandal-proof	...	—
Operation temp	...	-30 °C ... 60 °C
Weight	0.12 kg	0.52 kg
Dimensions	100 x 50 x 29 mm	234 x 120 x 117 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, Ukrainian, Hungarian, Vietnamese, Italian
Manufacturer / Brand	DAHUA	Hikvision
SAP Code	...	311323637
Guarantee	3 years	3 years