





	<a href="#">IP CAMERA DS-2CD2087G2H-LIU(2.8MM)(EF) ColorVu - 8.3 Mpx 4K UHD Hikvision</a>	<a href="#">ROUTER RG-EW300PRO 2.4 GHz 300 Mbps REYEE</a>	<a href="#">AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-EA58VSR4(H2) - 8 Mpx, 4K UHD 3.6 ... 10 mm - MOTOZOOM</a>	<a href="#">HUB USB 3.0 F7U-U3-CR-BP 1 m</a>
				
	6563.34 SEK 6563.34 SEK	192.05 SEK 192.05 SEK	1237.20 SEK 1237.20 SEK	157.84 SEK 157.84 SEK
Frequency range	...	2.4 GHz	...	...
Standard	TCP/IP	...	AHD / HD-CVI / HD-TVI / CVBS	...
Matrix size	8.3 Mpx	...	...	...
Antenna type	...	4 x Omnidirectional antenna - Integrated, 5 dBi @ 2.4 GHz 2x2 MU-MIMO	...	...
Connectors	...	...	...	<ul style="list-style-type: none"> <li>• 1 x Socket - micro USB 3.0</li> <li>• 7 x socket - USB-A</li> <li>• 1 x Power socket - micro USB</li> </ul>
Standards	...	IEEE 802.11 a/b/g/n	...	...
Length of the cable	...	...	...	1 m
Baud rates	...	300 Mbps	...	...
USB standard	...	...	...	3.0
LAN ports	...	3 x 10/100 Mbps LAN 1 x 10/100 Mbps Uplink	...	...
LED indicators	...	Status	...	...
DDNS	...	✓	...	...
DHCP server	...	✓	...	...
Firmware update	...	✓	...	...
Sensor	1/1.8 " Progressive Scan CMOS	...	1/1.8 " CMOS	...
Protections	...	WPA/WPA2 TCP Flood network attacks protection	...	...
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	...	3840 x 2160 - 8 Mpx, 4K UHD @ AHD / HD-TVI / HD- CVI, 15 fps , 960 x 576 - 960H @ CVBS	...
Management interface	...	Web browser, Configuration using the Reyee Router application	...	...
Lens	2.8 mm	...	3.6 ... 10 mm - Motozoom	...
Transmitter power	...	max. 20 dBm	...	...
View angle	<ul style="list-style-type: none"> <li>• 105 ° (manufacturer data)</li> <li>• 101 ° (our tests result)</li> </ul>	...	123 ° ... 48 °	...
White light LED illuminator range	40 m	...	...	...
Range of IR illumination	40 m	...	40 m	...
Memory card slot	Micro SD memory cards up to 512GB support (possible local recording)	...	...	...
Video output	...	...	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω	...
OSD menu	...	...	✓	...
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...	...	...
Alarm inputs / outputs	—	...	...	...
Audio	<ul style="list-style-type: none"> <li>• Microphone built-in</li> <li>• Audio transmission via network</li> <li>• Compliance with the AAC standard</li> <li>• Noise and echo reduction</li> </ul>	...	Microphone built-in	...

DELTA-OPTI Monika Matysiak / VAT:PL5251295225 / 60-713 Poznań, ul. Graniczna 10  
Tel:+48 61 864 69 60 / GSM:+48 607 60 11 66 / Fax:+48 61 864 69 65 / e-mail: info@delta.poznan.pl  
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Main features	...	<ul style="list-style-type: none"> <li>• MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network</li> <li>• Static / dynamic routing</li> <li>• Built-in 3-port switch</li> <li>• Access Point</li> <li>• Remote management</li> <li>• DMZ</li> <li>• UPnP</li> <li>• Port forwarding</li> <li>• parental control</li> <li>• Guest Network - a separate and secure network for guests</li> <li>• DHCP client list</li> <li>• SSID hiding</li> </ul>	...	<ul style="list-style-type: none"> <li>• Solid workmanship</li> <li>• It can be used as a charger for multiple devices when connected to an external power source via the micro USB socket</li> <li>• LED indication</li> <li>• Transparent housing</li> </ul>
Main stream frame rate	25 fps @ 8.3 Mpx	...	...	...
Network interface	10/100 Base-T (RJ-45)	...	...	...
Operation temp	...	0 °C ... 45 °C	...	...
Permissible relative humidity	...	5 % ... 95 % (non-condensing)	...	...
Mechanical protection class	...	...	—	...
Network protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4/IPv6, UDP, Bonjour, SSL / TLS, PPPoE, SNMP, WebSocket, WebSockets, SRTP, SFTP	...	...	...
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>	...	<ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Day/night mode</li> <li>• ICR - Movable InfraRed filter</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>	Android: Free application <a href="#">Reyee Router</a> iOS (iPhone): Free application <a href="#">Reyee Router</a>	...	...
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	...	...	...

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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 :</li> <li>rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/</li> <li>• Sub stream :</li> <li>rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/</li> </ul>	...	...	...
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 580 mA</li> </ul>	12 V DC / 1 A (power adapter included)	12 V DC / 840 mA	5 V DC / 3 A (power adapter not included)
Power consumption	<ul style="list-style-type: none"> <li>• ≤ 8.5 W @ PoE</li> <li>• ≤ 7 W @ 12 V DC</li> </ul>	≤ 12 W	< 10 W	...
Housing	Compact, Metal	...	Dome, Metal	...
Color	White	...	White	...
"Index of Protection"	IP67	...	IP66	...
Vandal-proof	—	...	...	...
Operation temp	-30 °C ... 60 °C	...	-20 °C ... 60 °C	...
Weight	0.52 kg	0.26 kg	0.5 kg	0.050 kg
Dimensions	234 x 120 x 117 mm	210 x 180 x 33 mm	Ø 119 x 98 mm	135 x 35 x 19 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	...	Polish, English	...
Manufacturer / Brand	Hikvision	RUIJIE / REYEE	BCS UNIVERSAL	ORICO
SAP Code	311323639	...	...	...
Guarantee	3 years	2 years	3 years	2 years



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