





	BLANK PANEL TO RACK CABINET Z19-1U	IP VANDALPROOF CAMERA DS-2CD2H86G2-IZS(2.8-12MM)(C)/BLACK ACUSENSE - 8.3 Mpx - MOTOZOOM Hikvision	IP VANDALPROOF CAMERA DS-2CD1743G0-IZ(2.8-12MM)(C) - 3.7 Mpx Hikvision	RFID PROXIMITY CARD WITH MODIFIED UID ATLO-106*P250
				
	10.46 PLN 10.46 PLN	2768.00 PLN 2768.00 PLN	1227.00 PLN 1227.00 PLN	955.00 PLN 955.00 PLN
Width	19 "	...	...	...
Standard	...	TCP/IP	TCP/IP	...
Height	1 U	...	...	...
Material	Steel - powder painted	...	...	...
Sensor	...	1/1.8 " Progressive Scan CMOS	1/3 " Progressive Scan CMOS	...
Matrix size	...	8.3 Mpx	4 Mpx	...
In package	...	...	...	<b>250 pcs The price for package</b>
Standard	...	...	...	Unique EM 125kHz
Compatibility	...	...	...	EM4100/4102
Possibility of programming the serial number (ID)	...	...	...	✓
Ability to write to internal memory	...	...	...	—
Serial Number overprint	...	...	...	—
Main features	...	...	...	<ul style="list-style-type: none"> <li>• Range : ~ 10 cm,</li> <li>• The 6605 chip</li> <li>• Can be programmed using the RUD-1 + PRT-32EM</li> <li>• Can be programmed using the RUD-1 + PRT-32EM</li> </ul>
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	2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	...
Lens	...	2.8 ... 12 mm - Motozoom	2.8 ... 12 mm - Motozoom	...
View angle	...	108 ° ... 46 °	<ul style="list-style-type: none"> <li>• 102 ° ... 31 ° (manufacturer data)</li> <li>• 90 ° ... 29 ° (our tests result)</li> </ul>	...
Range of IR illumination	...	40 m	30 m	...
RS-485 interface	...	—	—	...
Memory card slot	...	Micro SD memory cards up to 512GB support (possible local recording)	Micro SD memory cards up to 256GB support (possible local recording)	...
Image compression method	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG	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>• Compliance with the AAC standard</li> <li>• Noise suppression and echo cancellation</li> </ul>	—	...
Network interface	...	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)	...
Network protocols	...	...	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4/IPv6, Bonjour, UDP, SSL / TLS	...
WEB Server	...	Built-in	Built-in, Web Viewer	...
Max. number of on-line users	...	6	6	...
ONVIF	...	✓	18.12	...
Mobile phones support	...	<ul style="list-style-type: none"> <li>• Port no.: 8000 or access by a cloud (P2P)</li> <li>• Android: Free application <a href="#">Hik-Connect</a></li> <li>• iOS: Free application <a href="#">Hik-Connect</a></li> </ul>	<ul style="list-style-type: none"> <li>• Port no.: 8000 or access by a cloud (P2P)</li> <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	192.168.1.64	...
Main stream frame rate	...	25 fps @ 8.3 Mpx	20 fps @ 3.7 Mpx 25 fps @ 1080p	...
Default admin user / password	...	admin / - The administrator password should be set at the first start	admin / - The administrator password should be set at the first start	...
Web browser access ports	...	80	80	...
PC client access ports	...	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	...
Mobile client access ports	...	8000	8000	...
Port ONVIF	...	80	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>	<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>	...

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Main features	...	<ul style="list-style-type: none"> <li>• Camera from AcuSense series</li> <li>• WDR - 120 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/HLC - Back Light / High Light Compensation</li> <li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li> <li>• SVC (Scalable Video Coding) - technology enabling the transfer of several sub-streams of different quality within one stream</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</li> <li>• Image rotation and mirror</li> <li>• ICR - Movable InfraRed filter</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Configurable Privacy Zones</li> <li>• Configurable: brightness, contrast, saturation</li> <li>• Sharpness - sharper image outlines</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles</li> <li>• Intelligent image analysis : intrusion, crossing the line (tripwire), detection of entry into the area / exit from the area - classification of people and vehicles, scene changing, face detection ,</li> </ul>	<ul style="list-style-type: none"> <li>• Motozoom lens</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• IP addresses filtering</li> <li>• Auto White Balance</li> <li>• ICR - Movable InfraRed filter</li> <li>• BLC - configurable Back Light Compensation</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> <li>• RESET button</li> </ul>	...
Power supply	...	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 920 mA</li> </ul>	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 800 mA</li> </ul>	...
Power consumption	...	<ul style="list-style-type: none"> <li>• ≤ 12.5 W @ PoE (802.3af)</li> <li>• ≤ 11 W @ 12 V DC</li> </ul>	<ul style="list-style-type: none"> <li>• ≤ 11.5 W @ PoE (802.3af/at)</li> <li>• ≤ 10 W @ 12 V DC</li> </ul>	...
Housing	...	Dome - Metal	Dome - Metal	...
Color	Black	Black	White	...
"Index of Protection"	...	IP66	IP67	...
Vandal-proof	...	IK10	IK10	...
Operation temp	...	-30 °C ... 60 °C	-30 °C ... 60 °C	...
Weight	0.206 kg	1.16 kg	0.81 kg	0.006 kg
Dimensions	...	Ø 136 x 145 mm	Ø 141 x 100 mm	85.5 x 54 x 0.8 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, Italian	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, Vietnamese, Italian	...
Manufacturer / Brand	...	Hikvision	Hikvision	ATLO
SAP Code	...	311316739	311316259	...
Guarantee	2 years	3 years	3 years	2 years

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