






	IP VANDAL PROOF CAMERA DS-2CD2183G2-I/2.8MMI ACUSENSE - 8.3 Mpx 4K UHD 2.8 mm Hikvision	SERVER STANDING RACK CABINET R19-42U/800X1000/S SIGNAL	SMART SWITCH SWITCHBOX DC/BLEROX Wi-Fi, 12 / 24 V DC	PATCH PANEL RJ-45 PP-48/RJ4C	IP CAMERA IPC-PDW5849-A180-F2-ASTE-0360B PANORAMIC Full-Color WizMind - 7.3 Mpx 2 X 3.6 mm DAHUA
					
	312.02 EUR 312.02 EUR	729.49 EUR 729.49 EUR	24.47 EUR 24.47 EUR	59.71 EUR 59.71 EUR	1026.58 EUR 1026.58 EUR
Width	...	...	...	19 "	...
Application	...	...	switching devices on/off	...	...
Standard	TCP/IP	...	...	...	IP
Internal width	...	19 "	...	...	...
Height	...	...	...	1 U	...
Internal height	...	42 U	...	...	...
Number of ports	...	...	...	48 pcs	...
Rated voltage	...	...	12 / 24 V DC	...	...
External width	...	800 mm	...	...	...
Matrix size	8.3 Mpx	...	...	...	...
External height	...	2050 mm	...	...	...
External depth	...	1000 mm	...	...	...
Holes for fan coolers	...	105 x 105 mm (4 places)	...	...	...
Maximal total load	...	...	• 1150 VA @ 230 V AC / • 1150 W (resistance load), • 150 W @ 30 V DC	...	...
Bearing capacity	...	1300 kg	...	...	...
Door	...	• Front: perforated, steel • Side: metal, snap-in • Rear: perforated, steel	...	...	...
Total maximal current	...	...	• 5 A @ 230 V AC • 5 A @ 30 V DC	...	...
Number of inputs	...	...	1	...	...
Number of outputs	...	...	1	...	...
Connector type	...	...	screw terminals	...	...
Sensor	1/2.8 " Progressive Scan CMOS	...	...	...	2 x 1/1.8 " Progressive Scan CMOS
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	...	...	...	4096 x 1800 - 7.3 Mpx , 3840 x 1680 - 6 Mpx , 3840 x 1080 - 4.1 Mpx , 2880 x 1264 - 3.6 Mpx , 1920 x 832 - 1.6 Mpx
Wireless	...	...	Wi-Fi, 2.4 GHz - IEEE 802.11g	...	...
Lens	2.8 mm	...	...	...	2 x 3.6 mm
White light LED illuminator range	...	...	...	...	40 m
View angle	• 107 ° (manufacturer data) • 103 ° (our tests result)	...	...	...	180 °
Min. illumination	...	...	...	...	0.0005 Lux / F1.0 (color)
Range of IR illumination	30 m	...	...	...	...
S/N ratio	...	...	...	...	> 56 dB
RS-485 interface	---	...	...	...	---
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
Memory card slot	Micro SD memory cards up to 512GB support (possible local recording)	...	...	...	Micro SD card support up to 512GB
Main features	...	<ul style="list-style-type: none"> <li>• Double doors</li> <li>• Removable side panels</li> <li>• Four rack rails for mounting devices (2x front, 2x rear)</li> <li>• Distance increments between rails of 1 cm</li> <li>• 2 vertical cable organizers</li> <li>• Cable entries are placed from the top and bottom</li> <li>• Possibility to mount the door as left or right</li> <li>• Lockable rear door and side panels</li> <li>• 12 keys included</li> <li>• Grounding connector</li> <li>• Possibility to mount 4 fans</li> <li>• Possibility to mount fan module</li> <li>• The cabinet moves on the lockable castors, stabilizing by twisting 4 leveler legs</li> </ul>	<ul style="list-style-type: none"> <li>• Local control by physical button,</li> <li>• schedule,</li> <li>• timer,</li> <li>• remote access,</li> <li>• voice control,</li> <li>• The ability to set the default status of the device after a power failure,</li> <li>• µWiFi technology support</li> </ul>	<ul style="list-style-type: none"> <li>• It is compatible with Category 6</li> <li>• Twisted-pair cable mounting using the Krone Impact Tool</li> <li>• On the device mainboard there are holes to cables mounting using cable ties</li> </ul>	...
Operation temp	...	...	-20 °C ... 50 °C	...	...
Audio	---	...	...	...	<ul style="list-style-type: none"> <li>• Microphone built-in,</li> <li>• External microphone input,</li> <li>• Speaker built-in</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> <li>• Audio detection</li> </ul>
Main stream frame rate	20 fps @ 8.3 Mpx 25 fps @ 5.7 Mpx	...	...	...	20 fps @ 7.3 Mpx
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, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4/IPv6, UDP, Bonjour, SSL / TLS, PPPoE, SNMP, WebSockets, WebSockets	...	...	...	...
WEB Server	Built-in	...	...	...	Built-in
Max. number of on-line users	6	...	...	...	20
ONVIF	✓	...	...	...	✓



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Mobile phones support	Port no.: 8000 or access by a cloud (P2P) • Android: Free application <a href="#">HiK-Connect</a> • iOS: Free application <a href="#">HiK-Connect</a>	...	• The <a href="#">wBox</a> free application on Android • The <a href="#">wBox</a> free application on iOS	...	Port no.: 37777 or access by a cloud (P2P) • Android: Free application <a href="#">DMSS</a> • iOS (iPhone): Free application <a href="#">DMSS</a>
Default admin user / password	admin / -	...	...	...	admin / - The administrator password should be set at the first start
Default IP address	192.168.1.64	...	...	...	192.168.1.108
Intelligent image analysis	...	...	...	...	<ul style="list-style-type: none"> <li>crossing the line (tripwire) - classification of people and vehicles</li> <li>intrusion - classification of people and vehicles</li> <li>fast moving - classification of people and vehicles</li> <li>parking detection</li> <li>detection of people gathering</li> <li>people counting - Supports area or queue management and the ability to configure up to 4 rules</li> </ul>
Web browser access ports	80	...	...	...	80, 37777
PC client access ports	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	...	...	...	37777
Mobile client access ports	8000	...	...	...	37777
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://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&amp;subtype=0</li> <li>Sub stream</li> </ul>
Main features	<ul style="list-style-type: none"> <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>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/HLC - Back Light / High Light Compensation</li> <li>RESET button</li> <li>Possibility to change the resolution, quality and bit rate</li> <li>Sharpness - sharper image outlines</li> <li>Smart motion detection (with recognizing people and vehicles)</li> <li>Configurable Privacy Zones</li> <li>Vertical or horizontal image mirror</li> <li>Day/night mode</li> <li>ICR filter - IR illuminators support</li> <li>AGC - Automatic Gain Control</li> <li>Auto White Balance</li> <li>Filtering of false alarms based on the recognition of persons and vehicles</li> <li>Intelligent image analysis : crossing the line (tripwire), intrusion, face detection</li> </ul>	...	...	...	<ul style="list-style-type: none"> <li>EPTZ - advanced target detection and tracking algorithms that trigger alarms</li> <li>can simultaneously zoom and track many people and/or vehicles</li> <li>WDR - 140 dB - Wide Dynamic Range</li> <li>3D-DNR - Digital Noise Reduction</li> <li>ROI - improve the quality of selected parts of image</li> <li>F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>SMD 3.0 - searching for an object classified as: human, motor vehicle</li> <li>SSA - Smart Scene Adaptive - intelligent scene adaptation by automatically adjusting the exposure parameters to obtain a better image</li> <li>BLC/HLC - Back Light / High Light Compensation</li> <li>Day/night mode</li> <li>Full Color - colorful night mode</li> <li>Auto White Balance</li> <li>AGC - Automatic Gain Control</li> <li>Motion Detection - max. 4 zones</li> <li>Privacy zones - max. 8</li> <li>Mirror - Mirror image</li> <li>Light and sound alarm</li> <li>White light (LED) illuminator built-in : 2 LEDs</li> </ul>
Mechanical protection class	...	...	...	...	...
Power supply	<ul style="list-style-type: none"> <li>PoE (802.3af),</li> <li>12 V DC / 500 mA</li> </ul>	...	...	...	<ul style="list-style-type: none"> <li>PoE (802.3at),</li> <li>ePoE,</li> <li>12 V DC / 750 mA</li> </ul>
Power consumption	<ul style="list-style-type: none"> <li>≤ 7.5 W @ PoE (802.3af)</li> <li>≤ 6 W @ 12 V DC</li> </ul>	...	...	...	<ul style="list-style-type: none"> <li>≤ 11.8 W @ PoE</li> <li>≤ 10.5 W @ 12 V</li> </ul>
Housing	Dome, Aluminum	...	Plastic	...	Dome - Metal
Vandal-proof	IK10	...	...	...	...
"Index of Protection"	IP67	...	IP20	...	IP67
Color	White	Black RAL9004	Black	Black	White
Operation temp	-30 °C ... 60 °C	...	...	...	-40 °C ... 60 °C
Weight	0.52 kg	120 kg	0.024 kg	1.35 kg	0.97 kg
Dimensions	Ø 111 x 85 mm	...	36 x 27 x 22 mm	483 x 44 x 89 mm	Ø 122 x 132 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, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Ukrainian, Hungarian, Italian
Manufacturer / Brand	Hikvision	SIGNAL	BleBox	...	DAHUA
SAP Code	311315958	...	...	...	...
Guarantee	3 years	2 years	2 years	3 years	5 years



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