






	INSULATION RESISTANCE METER + RCD TESTER UT-526 UNLT	LIVE WIRE, METAL AND WOOD DETECTOR DM-3 Virono	IP CAMERA DS-2CD2423G2-I(2.8MM) ACUSENSE - 1080p Hikvision	IP CAMERA IPC-PFW5849-A180-E2-ASTE-0360B PANORAMIC Full-Color WizMind - 7.3 Mpx 2 X 3.6 mm DAHUA	FLUSH ROX FK-60K-G/EPN Elektro-Plast
					
	320.88 CAD 320.88 CAD	19.61 CAD 19.61 CAD	290.56 CAD 290.56 CAD	1727.47 CAD 1727.47 CAD	1.07 CAD 1.07 CAD
Standard	...	...	TCP/IP	IP	...
Number of sections	...	...	...	...	1
Matrix size	...	...	2.1 Mpx	...	...
Detector range	...	• Wood : 38 mm, • Metal : 50 mm, • AC live wires : 30 mm	...	...	...
Material	...	...	...	...	Plastic
Range of IR illumination	...	...	10 m	...	...
Montage hole diameter	...	...	...	...	Ø 68 mm
Resolution	...	...	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 632 - 1.6 Mpx	...
Resistance measurement	• Test voltage 250 V : 0.05 MΩ ... 200 MΩ • Test voltage 500 V : 0.05 MΩ ... 300 MΩ • Test voltage 1000 V : 0.05 MΩ ... 500 MΩ	...	...	...	...
Sensor	...	...	1/2.8 " Progressive Scan CMOS	2 x 1/1.8 " Progressive Scan CMOS	...
Lens	...	...	2.8 mm	2 x 3.6 mm	...
Measuring accuracy	0.05 MΩ ... 500 MΩ ± (5% + 5)	...	...	...	...
View angle	...	...	109 °	180 °	...
White light LED illuminator range	...	...	...	40 m	...
Open circuit voltage	Test voltage + 10 %	...	...	...	...
Test current	0.9 mA ... 1.1 mA	...	...	...	...
Min. illumination	...	...	...	0.0005 Lux / F1.0 (color)	...
Short-circuit current	< 1.8 mA	...	...	...	...
S/N ratio	...	...	...	> 56 dB	...
RS-485 interface	...	...	—	—	...
AC voltage measurement	0 V ... 440 V ± (2% + 3) @ 1 V	...	...	...	...
Image compression method	...	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...
DC voltage measurement	0 V ... 440 V ± (2% + 3) @ 1 V	...	...	...	...
Alarm inputs / outputs	...	...	—	1 / 1	...
Measurement of small resistances	0.01 Ω ... 2000 Ω ± (2% + 5)	...	...	...	...
Frequency measurement	20 Hz ... 100 Hz - for reference only	...	...	...	...
Audio	...	...	• Microphone built-in, • Speaker built-in, • Bi-directional audio streaming support • Compliance with the AAC Standard, • Noise suppression and echo cancellation	• Microphone built-in, • External microphone input, • Speaker built-in • Audio output • Bi-directional audio streaming support • Audio detection	...
Main stream frame rate	...	...	25 fps @ 1080p	20 fps @ 7.3 Mpx	...
Network interface	...	...	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)	...
WEB Server	...	...	...	Built-in	...
Max. number of on-line users	...	...	...	20	...
ONVIF	...	...	✓	✓	...
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>	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 IP address	...	...	DHCP or 192.168.1.64	192.168.1.108	...
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	...
Memory card slot	...	...	Micro SD memory cards up to 512GB support (possible local recording)	Micro SD card support up to 512GB	...
Web browser access ports	...	...	80	80, 37777	...
Test of RCDs	• Working voltage: 220V ± 10 % • Test current: 10mA / 30mA / 100mA / 300mA • Switch-off time ranges : - 0 ... 2000 ms ± (5% + 2) @ 10 mA - 0 ... 500 ms ± (5% + 2) @ 30 mA - 0 ... 300 ms ± (5% + 2) @ 100 mA - 0 ... 300 ms ± (5% + 2) @ 300 mA	...	...	...	...
PC client access ports	...	...	Port no.: 8000 or access by a cloud (P2P) NMS-4200 application	37777	...
Automatic change of measuring ranges	—	...	...	...	...
Mobile client access ports	...	...	8000	37777	...

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RS-232	—	...	...	...	...
Port ONVIF	...	...	80	80	...
USB	—	...	...	...	...
RTSP URL	...	...	<ul style="list-style-type: none"> <li>Main stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/101</li> <li>with authorization</li> <li>Sub stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/102</li> <li>with authorization</li> </ul>	<ul style="list-style-type: none"> <li>rtsp://admin.haslo@192.168.1.108:554/cam/realmonitor?channel=1&amp;subtype=0</li> <li>Main stream rtsp://admin.haslo@192.168.1.108:554/cam/realmonitor?channel=1&amp;subtype=1</li> <li>Sub stream</li> </ul>	...
Main features	<ul style="list-style-type: none"> <li>Warning of using high voltage during the measurement,</li> <li>Phase switch 0° / 180° during RCD test,</li> <li>Automatic identification of AC/DC voltage,</li> <li>Large, readable LCD display with backlight,</li> <li>Buzzer,</li> <li>Low battery level alarm,</li> <li>Aesthetic and solid construction</li> </ul>	<ul style="list-style-type: none"> <li>Automatic calibration after turned on,</li> <li>Optical - sound signaling ,</li> </ul>	...	...	<ul style="list-style-type: none"> <li>Flush-mounted, for hollow walls</li> <li>2 special screws with holders to fastening to the wall - included</li> </ul>
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> <li>heat map</li> <li>abandoned/missing object</li> </ul>	...
Permissible relative humidity	≤ 85 % (non-condensing)	...	...	...	...
Main features	...	...	<ul style="list-style-type: none"> <li>Camera from AcuSense series</li> <li>Built-in PIR detector, Range : 8 m / 90 °</li> <li>WDR - 120 dB - Wide Dynamic Range</li> <li>3D-DNR - Digital Noise Reduction</li> <li>BLC/HLC - Back Light / High Light Compensation</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</li> <li>SVC (Scalable Video Coding) - technology enabling the transfer of several sub-streams of different quality within one stream</li> <li>Image rotation and mirror</li> <li>Built-in Infra-Red illuminator enables night monitoring</li> <li>ICR - Movable InfraRed filter</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>Intelligent image analysis : intrusion, crossing the line (tripwire) - classification of people and vehicles, face detection</li> </ul>	<ul style="list-style-type: none"> <li>EPTZ - advanced target detection and tracking algorithms that trigger alarms - 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>	...
Operation temp	0 °C ... 40 °C	...	-10 ... 40 °C	...	...
Power supply	6 x 1.5V, type AA/LR6/FR6 battery - included	9V, type 6F22 battery - included	<ul style="list-style-type: none"> <li>PoE (802.3af),</li> <li>12 V DC / 480 mA</li> </ul>	<ul style="list-style-type: none"> <li>PoE (802.3at),</li> <li>ePoE,</li> <li>12 V DC / 1.02 A</li> </ul>	...
Power consumption	...	...	<ul style="list-style-type: none"> <li>≤ 6.8 W @ PoE,</li> <li>≤ 5.8 W @ 12 V DC</li> </ul>	<ul style="list-style-type: none"> <li>≤ 13.8 W @ PoE</li> <li>≤ 12.3 W @ 12 V</li> </ul>	...
Housing	...	...	...	Compact - Metal + Plastic	...
Color	...	...	...	White	Brick red
"Index of Protection"	...	...	...	IP67	—
Mechanical protection class	...	...	...	—	...
Operation temp	...	...	...	-40 °C ... 60 °C	...
Weight	0.45 kg	0.139 kg - Without batteries	0.22 kg (with stand)	1.41 kg	0.024 kg
Dimensions	150 x 100 x 71 mm	150 x 70 x 35 mm	76 x 135 x 82 mm (with stand)	301 x 128 x 120 mm	<ul style="list-style-type: none"> <li>Ø 60 x 47 mm - Internal dimensions</li> <li>Ø 67 x 48 mm - External dimensions</li> </ul>
SAP Code	...	...	311316098	...	...
Supported languages	...	...	<ul style="list-style-type: none"> <li>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</li> </ul>	<ul style="list-style-type: none"> <li>Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Ukrainian, Hungarian, Italian</li> </ul>	...
Manufacturer / Brand	UNI-T	Virone	Hikvision	DAHUA	Elektro-Plast
Guarantee	2 years	2 years	3 years	5 years	2 years

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