



	<a href="#">IP CAMERA DS-2CD1021-I(2.8MM)(F) - 1080p Hikvision</a>	<a href="#">ACCESS CONTROLLER ASI3213G-MW DAHUA</a>
		
	391.00 PLN 391.00 PLN	2063.00 PLN 2063.00 PLN
Sensor	1/2.7 " Progressive Scan CMOS	CMOS
Matrix size	2.1 Mpx	2 Mpx
Scanning system	Progressive	...
Resolution	1920 x 1080 - 1080p , 1280 x 720 - 720p	1920 x 1080 - 1080p
Lens	2.8 mm	...
View angle	• 105 ° (manufacturer data) • 108 ° (our tests result)	...
Range of IR illumination	30 m	...
Standard	TCP/IP	TCP/IP
IR illuminator	...	✓
LED illuminator	...	✓
Temperature measurement	...	—
Image compression method	H.264+ / H.264 / MJPEG	...
Temperature measurement range	...	—
Accuracy of temperature measurement	...	—
Main stream frame rate	25 fps @ 1080p	...
Face recognition distance	...	0.3 m ... 1.5 m (max 1500 faces in the database)
RFID proximity reader built-in	...	• 13.56 MHz S50 • Memory of 1500 RFID cards
Internal memory	...	Support storage of 150 000 records
Video output	...	—
RS-485 interface	—	✓
RS-232 interface	...	—
Wiegand interface	...	—
USB	...	1 x USB 2.0
Memory card slot	—	—
Alarm inputs / outputs	—	1 / 1 - Relay outputs
Audio	—	Voice message
Network interface	10/100 Base-T (RJ-45)	1 x 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, IPv6, Bonjour	IPv4, RTSP, RTP, TCP, UDP, P2P

WEB Server	Built-in	Built-in
Max. number of on-line users	6	...
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>	...
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
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	...
Port ONVIF	80	...
RTSP URL	• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/	...



Main features	<ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li> <li>• EXIR - high-efficiency infrared LEDs technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners</li> <li>• BLC - configurable Back Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• Day/night mode</li> <li>• Configurable Privacy Zones</li> <li>• Motion Detection</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul>	<ul style="list-style-type: none"> <li>• Built-in LCD display showing the image from the video camera - 4.3 " capacitive touch screen, 480 x 272 px</li> <li>• Identification modes : PIN, Proximity identifier 13.56 MHz S50, Face recognition, Any combination of the above</li> <li>• 1500 users</li> <li>• Software update via network</li> <li>• Real-time Surveillance</li> <li>• Multiple Authentication</li> <li>• Take face image after swiping card</li> <li>• Auto-Registration</li> <li>• Backup to USB drive (pendrive, external drive)</li> <li>• Output button support</li> <li>• Door status detection</li> <li>• Lock control</li> <li>• Function to prevent of multiple use of the same code/card to gain access (anti-passback)</li> <li>• Auto-uploads alarm messages to Master or client station after entering the duress code to open the door</li> <li>• Ability to work with reed switch and signalling the door being opened too long</li> <li>• 128 General Purpose Schedules</li> <li>• Unlocking the transition only when more than one user is present</li> <li>• Tamper protections</li> </ul>
Power supply	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 410 mA</li> </ul>	12 V DC / 1.5 A (power adapter included)
Power consumption	<ul style="list-style-type: none"> <li>≤ 5 W @ 12 V DC</li> <li>≤ 6.5 W @ PoE (802.3af)</li> </ul>	≤ 18 W
Housing	Compact - Metal + Plastic	Plastic (ABS)
Color	White	Black + Silver
"Index of Protection"	IP67	—
Operation temp	-30 °C ... 50 °C	-10 °C ... 55 °C
Weight	0.27 kg	<ul style="list-style-type: none"> <li>• 0.22 kg (without stand)</li> <li>• 0.24 kg (with stand)</li> </ul>

Dimensions	171 x 70 x 66 mm	<ul style="list-style-type: none"> <li>• 116 x 107 x 22 mm (without stand)</li> <li>• 116 x 107 x 78 mm (with stand)</li> </ul>
SAP Code	311315998	...
Supported languages	English, Ukrainian	English
Manufacturer / Brand	Hikvision	DAHUA
Guarantee	3 years	3 years



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