





	IP CAMERA DS-2CD1323G0E-I(2.8mm)(C) - 1080p Hikvision	IP CAMERA APTI-AI203PV21-28W - 1080p 2.8 mm	PCB CLEANER PCB-CLEANER/1000 METAL CANISTER 1000 ml AG TERMOPASTY	TOOL FOR CLEANING FIBER OPTIC CONNECTORS WUN-XK125 LC / MU, Ø 1.25 mm
				
	537.00 PLN 537.00 PLN	126.08 PLN 126.08 PLN	44.68 PLN 44.68 PLN	31.12 PLN 31.12 PLN
Standard	TCP/IP	TCP/IP	...	...
Package	...	...	Metal canister 1000 ml	...
Sensor	1/2.7 " Progressive Scan CMOS	1/2.9 " Progressive Scan CMOS	...	...
Application	...	...	Ideal for removing dirt from optical components	Ideal for removing dirt from optical components
Matrix size	2.1 Mpx	2.1 Mpx	...	...
Connector type	...	...	...	LC / MU, Ø 1.25 mm
Resolution	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p	1920 x 1080 - 1080p , 1280 x 720 - 720p	...	...
Lens	2.8 mm	2.8 mm	...	...
View angle	• 112 ° (manufacturer data) • 110 ° (our tests result)	105 °	...	...
Range of IR illumination	30 m	30 m	...	...
Memory card slot	—	...	...	...
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...	...
Alarm inputs / outputs	—	—	...	...
Audio	—	—	...	...
Main stream frame rate	25 fps @ 1080p	25 fps @ 1080p	...	...
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 - port 80	...	...
Max. number of on-line users	6	10	...	...
ONVIF	18.12	✓	...	...
Main features	<ul style="list-style-type: none"> • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • 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 • ROI - improve the quality of selected parts of image • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • BLC - Back Light Compensation • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Motion Detection • Configurable Privacy Zones • Sharpness - sharper image outlines 	<ul style="list-style-type: none"> • Intelligent image analysis : intrusion, motion detection based on human detection • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • Flicker Control - The technology eliminates the tiring eyes flickering image effect • Possibility to change the resolution, quality and bit rate • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • Motion Detection • Privacy zones • Day/night mode • Auto White Balance • Mirror - Mirror image • RESET button - on the cable • Sharpness - sharper image outlines	...	...
Mobile phones support	Port no.: 8000 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS: Free application Hik-Connect	Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision
Default IP address	192.168.1.64	192.168.1.168

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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	80	...	...
Mobile client access ports	8000	80	...	...
Port ONVIF	80	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/	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream	...	...
Power supply	• PoE (802.3af), • 12 V DC / 400 mA	• PoE (802.3af), • 12 V DC / 220 mA	...	...
Power consumption	≤ 6.5 W @ PoE ≤ 5 W @ 12 V DC	≤ 2.7 W	...	...
Housing	Dome, Metal + Plastic	Dome, Metal + Plastic	...	...
Color	White	White	...	...
"Index of Protection"	IP67	IP65	...	...
Vandal-proof	—	—	...	...
Operation temp	-30 °C ... 60 °C	-20 °C ... 60 °C	...	...
Weight	0.37 kg	0.23 kg	0.857 kg	0.02 kg
Dimensions	Ø 110 x 85 mm	Ø 108 x 83 mm	199 x 116 x 62 mm	184 x 17 x 17 mm
Supported languages	English, Ukrainian	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, Portuguese, Russian, Turkish	...	...
Manufacturer / Brand	Hikvision	APT1	AG TERMOPASTY	...
SAP Code	311316015	...	...	...
Guarantee	3 years	2 years	...	...