





	IP CAMERA APTI-AI802C3-28W-L Full-Color - 8.3 Mpx 4K UHD 2.8 mm	IP VANDALPROOF CAMERA DS-2CD2687G2HT-LIZS(2.8-12MM)(EF) ColorVu - 8.3 Mpx 4K UHD MOTOZOOM Hikvision	BLANK MODULE SANTRA/4170-10/EPN Elektro-Plast
			
	76.14 EUR 76.14 EUR	739.91 EUR 739.91 EUR	1.52 EUR 1.52 EUR
Application	Santra product series
Standard	TCP/IP	TCP/IP	...
Material	Plastic (ABS)
Sensor	1/2.8 " SONY Starvis™ Back-illuminated CMOS	1/1.8 " Progressive Scan CMOS	...
Matrix size	8.3 Mpx	8.3 Mpx	...
Resolution	3840 x 2160 - 8.3 Mpx 4K UHD , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	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	...
Lens	2.8 mm	2.8 ... 12 mm Motozoom	...
View angle	96 °	112 ° ... 41 °	...
Range of IR illumination	...	60 m	...
White light LED illuminator range	25 m	60 m	...
Memory card slot	—	Micro SD memory cards up to 512GB 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	...
RS-485 interface	—
Audio	<ul style="list-style-type: none"> External microphone input - Cinch socket Audio transmission via network Compliance with the AAC standard 	<ul style="list-style-type: none"> External microphone input Audio output Bi-directional audio streaming support Noise suppression and echo cancellation Compliance with the AAC standard 	...
Main stream frame rate	25 fps @ 5 Mpx	25 fps @ 8.3 Mpx	...
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)	...
WEB Server	Built-in	Built-in	...
Max. number of on-line users	10	6	...
ONVIF	✓	✓	...

Main features	<ul style="list-style-type: none"> • WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • Flicker Control - The technology eliminates the tiring eyes flickering image effect • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Possibility to change the resolution, quality and bit rate • ICR - Movable InfraRed filter • Privacy zones • Image rotation and mirror • RESET button - on the cable • Sharpness - sharper image outlines • Intelligent image analysis : intrusion, crossing the line (tripwire), detection of people gathering, loitering detection, motion detection based on human detection 	<ul style="list-style-type: none"> • Smart Hybrid Light / ColorVu technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • Motozoom lens • Possibility to turn off the LED illuminator • WDR - 130 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network • 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 • Possibility to change the resolution, quality and bit rate • Horizontal mirror image • Smart motion detection (with recognizing people and vehicles) • Configurable Privacy Zones • Sharpness - sharper image outlines • video tampering • Smart motion detection (with recognizing people and vehicles) • Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area - classification of people and vehicles, scene changing, face detection 	...
Mobile phones support	<ul style="list-style-type: none"> Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision 	<ul style="list-style-type: none"> Port no.: 8000 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS: Free application Hik-Connect 	...
Default IP address	192.168.1.168	192.168.1.64	...
Default admin user / password	admin / 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	80	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	...
Mobile client access ports	80	8000	...
Port ONVIF	80	80	...
RTSP URL	<ul style="list-style-type: none"> rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream 	<ul style="list-style-type: none"> • 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/ 	...
Power supply	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 370 mA 	<ul style="list-style-type: none"> • PoE (802.3at), • 12 V DC / 1.2 A 	...
Power consumption	≤ 4.4 W	<ul style="list-style-type: none"> • ≤ 18 W @ PoE • ≤ 14.5 W @ 12 V DC 	...
Housing	Compact - Metal	Compact, Metal	...
Color	White	White	White
"Index of Protection"	IP67	IP67	...
Vandal-proof	...	IK10	...
Operation temp	-20 °C ... 60 °C	-30 °C ... 60 °C	...
Weight	0.45 kg	1.52 kg	0.044 kg
Dimensions	172 x 73 x 73 mm	298 x 98 x 96 mm	75 x 75 x 35 mm
Supported languages	Polish, English, Bulgarian Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, 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, Italian	...

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Manufacturer / Brand	APTI	Hikvision	Elektro-Plast Nasielsk
SAP Code	...	311323998	...
Guarantee	2 years	3 years	7 years



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