



	IP CAMERA APTI-AI508C2IW-36AD Active Deterrence - 5 Mpx 3.6 mm	IP CAMERA DS-2CD2047G2H-LIU(4MM)(EF) ColorVu - 4 Mpx Hikvision
		
	78.44 EUR 78.44 EUR	350.82 EUR 350.82 EUR
Standard	IP	TCP/IP
Matrix size	...	4 Mpx
Resolution	2592 x 1944 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 720p	2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Sensor	1/2.8 " SONY Starvis™ Back-illuminated CMOS	1/1.8 " Progressive Scan CMOS
Lens	3.6 mm	4 mm
View angle	80 °	• 89 ° (manufacturer data) • 85 ° (our tests result)
White light LED illuminator range	25 m	40 m
Range of IR illumination	25 m	40 m
Memory card slot	Micro SD memory cards up to 1TB support (possible local recording)	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	—
Audio	<ul style="list-style-type: none"> • Microphone built-in, • Speaker built-in, • Bi-directional audio streaming support, • Audio transmission via network 	<ul style="list-style-type: none"> • Microphone built-in • Audio transmission via network • Compliance with the AAC standard • Noise and echo reduction
Network interface	...	10/100 Base-T (RJ-45)
Main stream frame rate	max. 25 fps @ 5 Mpx	25 fps @ 4 Mpx
Interface	10/100 Base-T (RJ-45)	...
WEB Server	Built-in	Built-in
Max. number of on-line users	10	6
ONVIF	19.12	19.12
Intelligent image analysis	<ul style="list-style-type: none"> • intrusion - classification of people and vehicles • crossing the line (tripwire) - classification of people and vehicles • detection of people gathering • loitering detection • motion detection based on human detection 	...

Main features	<ul style="list-style-type: none"> • Active intrusion deterrence works by blinking blue and red light and siren sound or voice prompts • WDR - 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 • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • Smart motion detection (with recognizing people and vehicles) • Privacy zones - max. 3 • Image rotation and mirror • Day/Night mode - configurable • Sharpness - sharper image outlines 	<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 • WDR - 130 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • 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 • NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Auto White Balance • AGC - Automatic Gain Control • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Configurable Privacy Zones • Sharpness - sharper image outlines • Smart motion detection (with recognizing people and vehicles) • Filtering of false alarms based on the recognition of persons and vehicles • Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing, detection of entry into the area / exit from the area, face detection
Mobile phones support	Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application BitVision • iOS (iPhone): Free application BitVision 	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> • 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	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	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 / 400 mA 	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 450 mA
Mechanical protection class	—	...

Power consumption	≤ 4.8 W	<ul style="list-style-type: none"> • ≤ 7 W @ PoE • ≤ 5.5 W @ 12 V DC
Housing	Compact, Metal	Compact, Metal
Color	White	White
"Index of Protection"	IP67	IP67
Vandal-proof	...	—
Operation temp	-30 °C ... 60 °C	-30 °C ... 60 °C
Weight	0.55 kg	0.52 kg
Dimensions	Ø 73 x 175 mm	234 x 120 x 117 mm
Supported languages	Polish, English, French, Russian, Spanish, Portuguese, Italian, Ukrainian, Hungarian	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
Manufacturer / Brand	APTI	Hikvision
SAP Code	...	311323632
Guarantee	2 years	3 years

