



	IP VANDALPROOF CAMERA IPC-HDBW5449R-ASE-NI-0360B Full-Color - 4 Mpx 3.6 mm DAHUA	IP CAMERA APTI-502V2L-28WP Full-Color - 5 Mpx 2.8 mm
		
	2122.00 PLN 2122.00 PLN	424.00 PLN 424.00 PLN
Standard	TCP/IP	TCP/IP
Sensor	1/1.8 " Progressive Scan CMOS	1/2.8 " SONY Starvis™ Back-illuminated CMOS
Matrix size	4 Mpx	5 Mpx
White light LED illuminator range	...	25 m
Resolution	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p	2592 x 1944 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens	3.6 mm	2.8 mm
View angle	• 93 ° (manufacturer data) • 88 ° (our tests result)	93 °
Memory card slot	Micro SD memory cards up to 256GB 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	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection	• Microphone built-in • Audio transmission via network
RS-485 interface	—	—
Bitrate	32 ... 8192 kbps - H.264 19 ... 8192 kbps - H.265	...
Main stream frame rate	25 fps @ 4 Mpx	25 fps @ 5 Mpx
Network interface	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)
Network protocols	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, IEEE 802.1x, SNMP	...
WEB Server	Built-in	Built-in
Max. number of on-line users	20	10
ONVIF	18.06	19.12

Main features	<ul style="list-style-type: none"> • WDR - 140 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Heat map - the selection in the image by corresponding colors the areas with different traffic • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, fast moving, loitering detection, illegal parking, detection of people gathering, people counting - detection and maintenance of 4 independent areas, abandoned/missing object, scene changing, face detection 	<ul style="list-style-type: none"> • 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 • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Possibility to change the resolution, quality and bit rate • ICR - Movable InfraRed filter • Motion Detection • Privacy zones • Mirror - Mirror image • Sharpness - sharper image outlines • Intelligent image analysis : intrusion, crossing the line (tripwire), loitering detection, motion detection based on human detection, detection of people gathering, vehicle detection, video tampering
Mobile phones support	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application DMSS • iOS (iPhone): Free application DMSS 	Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application BitVision • iOS (iPhone): Free application BitVision
Default admin user / password	admin / - The administrator password should be set at the first start	admin / admin The administrator password should be set at the first start
Default IP address	192.168.1.108	192.168.1.168
Web browser access ports	80, 37777	80
PC client access ports	37777	80
Mobile client access ports	37777	80
Port ONVIF	80	80
RTSP URL	rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
Power supply	<ul style="list-style-type: none"> • PoE (802.3af), • ePoE, • 12 V DC / 370 mA 	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 400 mA
Power consumption	≤ 4.4 W	≤ 4.8 W
Housing	Dome - Metal	Dome - Metal + Plastic
Color	White	White
"Index of Protection"	IP67	IP67



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Vandal-proof	IK10	—
Operation temp	-30 °C ... 60 °C	-20 °C ... 60 °C
Weight	0.45 kg	0.59 kg
Dimensions	Ø 122 x 90 mm	Ø 127 x 102 mm
Supported languages	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Ukrainian, Italian
Manufacturer / Brand	DAHUA	APTI
Guarantee	3 years	2 years



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