




	IP CAMERA APTI-AI401CA3-28W-BLACK - 4 Mpx 2.8 mm	IP CAMERA APTI-20PC2-36WP-ECO - 3.7 Mpx 3.6 mm	AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA HAC-HDBW1500R-Z-2712-S2 - 5 Mpx 2.7 ... 12 mm - MOTOZOOM DAHUA
			
	216.00 PLN 216.00 PLN	120.00 PLN 120.00 PLN	579.00 PLN 579.00 PLN
Standard	TCP/IP	IP	AHD / HD-CVI / HD-TVI / CVBS
Matrix size	4 Mpx	...	5 Mpx
Sensor	1/3 " Progressive Scan CMOS	1/3 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS
Image compression method	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265 / H.264 / MJPEG / AVI / JPEG	...
Resolution	2688 x 1512 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	2880 x 1620 - 5 Mpx @ 25 fps - HD-CVI only : Aspect Ratio 16 : 9 , 2560 x 1440 - 3.7 Mpx @ 25 fps , 1920 x 1080 - 1080p @ 25 fps - HD-CVI only , 960 x 576 - 960H, PAL
Main stream frame rate	25 fps @ 4 Mpx	25 fps @ 3.7 Mpx	...
Network interface	10/100 Base-T (RJ-45)	...	...
Interface	...	10/100 Base-T (RJ-45)	...
Memory card slot	—	—	...
Lens	2.8 mm	3.6 mm @ F2.0	2.7 ... 12 mm - Motozoom - The camera does not have auto-focus function
Alarm inputs / outputs	—	—	...
Intelligent image analysis	...	• intrusion • motion detection based on human detection	...
WEB Server	Built-in	Built-in	...
Max. number of on-line users	10	10	...
ONVIF	✓	19.12	...
RS-485 interface	—	...	...
View angle	103 °	73 °	• 107 ° ... 34 ° (manufacturer data) • 102 ° ... 35 ° @ HD-CVI (our tests result) • 88 ° ... 30 ° @ AHD / HD- TVI (our tests result)
S/N ratio	> 65 dB
Range of IR illumination	25 m	25 m	30 m

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IR illuminator power adjustment	Automatic
Video output	AHD / HD-CVI / HD-TVI / PAL - 1 Vpp / 75 Ω
Audio	<ul style="list-style-type: none"> External microphone input, Audio transmission via network, Compliance with the AAC standard 	<ul style="list-style-type: none"> Microphone built-in Audio transmission via network 	—
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.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"> Android: Free application BitVision iOS (iPhone): Free application BitVision 	...
Default IP address	192.168.1.168	192.168.1.168	...
Default admin user / password	admin / admin The administrator password should be set at the first start	admin / admin	...
Web browser access ports	80	80	...
PC client access ports	80	80	...
Mobile client access ports	80	80	...
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 	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream	...
OSD menu	...	...	OSD menu available via DAHUA recorder
Vandal-proof	...	...	IK10



Main features	<ul style="list-style-type: none"> • Intelligent image analysis : intrusion • D-WDR - 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 • Flicker Control - The technology eliminates the tiring eyes flickering image effect • Mirror - Mirror image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • Possibility to change the resolution, quality and bit rate • Day/Night mode - configurable • RESET button - on the cable • Privacy zones - max. 3 • Sharpness - sharper image outlines • motion detection based on human detection 	<ul style="list-style-type: none"> • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Day/night mode • ICR - Movable InfraRed filter • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Mirror - Mirror image • Auto White Balance • Lens distortion correction • AGC - Automatic Gain Control • Privacy zones - max. 3 • Motion Detection 	<ul style="list-style-type: none"> • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • Day/night mode • Auto White Balance • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Privacy zones - max. 8 • Mirror - Mirror image
Mechanical protection class	...	—	...
Power supply	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 310 mA 	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 260 mA 	12 V DC / 460 mA
Power consumption	≤ 3.7 W	≤ 3.1 W	≤ 5.5 W
Housing	Compact - Metal	Compact - Plastic	Dome, Metal
Color	Black	White + Black	White
"Index of Protection"	IP67	IP66	IP67
Operation temp	-20 °C ... 60 °C	-20 °C ... 50 °C	-30 °C ... 60 °C
Weight	0.44 kg	0.22 kg	0.44 kg
Dimensions	173 x 73 x 73 mm	174 x 70 x 68 mm	Ø 122 x 89 mm
Supported languages	Polish, English, Bulgarian Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian	Polish, English, French, Hebrew, Spanish, Portuguese, Russian, Ukrainian, Hungarian, Italian	...
Manufacturer / Brand	APTI	APTI	DAHUA
Guarantee	2 years	2 years	3 years