

	AHD-HD-CVI-HD-TVI PAL CAMERA APTL H50V1-271W-2Mpx/5Mpx 2.7...13.5 mm - MOTOZOOM	AHD-HD-CVI-HD-TVI CAMERA APTLH50V3-2H12 2Mpx/3Mpx 2.8...12 mm	AHD-HD-CVI-HD-TVI CAMERA APTL H50V1-2812W-2Mpx/3Mpx 2.8...12 mm	AHD-HD-CVI-HD-TVI PAL YANDALPROOF CAMERA HAC- HD-BW1200BA-Z-2712-SH -1080p 2.7...12 mm - MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI PAL YANDALPROOF CAMERA HAC- HD-BW2418A-Z-2713-S2-DP -1080p 2.7...13.5 mm - MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI PAL CAMERA HAC-HD-W1200T-Z A-2713-S1 -1080p 2.7...12 mm - MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI PAL CAMERA HAC-HD-W1200T-Z A-2713-S6 -1080p 2.7...12 mm - MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI PAL CAMERA HAC-HD-W1231E Z-A-2712 -1080p 2.7...12 mm - MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI PAL CAMERA HAC-HD-W241T-Z A-2713-S2-DP -1080p 2.7...13.5 mm - MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI PAL CAMERA HAC-TAG1 Z-2714 -1080p 2.7...12 mm -3MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI CVBS CAMERA DS-2CE5601T Z-2714 -1080p 2.7...12 mm Hikvision
											
Standard	88.49 EUR 88.49 EUR	45.53 EUR 45.53 EUR	44.00 EUR 111.20 EUR	111.20 EUR 111.20 EUR	200.40 EUR 200.40 EUR	123.88 EUR 123.88 EUR	111.20 EUR 111.20 EUR	143.49 EUR 143.49 EUR	197.77 EUR 197.77 EUR	103.31 EUR 103.31 EUR	148.27 EUR 148.27 EUR
Sensor	1/2.8" SONY Starvis™ Back-illuminated CMOS	1/2.7" CMOS	1/2.7" CMOS	Progressive Scan CMOS	Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	Progressive Scan CMOS
Matrix size	5 Mpx	5 Mpx	5 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx
IR illuminator support	-	-	-	-	-	ICR - Movable InfraRed filter	ICR - Movable InfraRed filter	ICR - Movable InfraRed filter	ICR - Movable InfraRed filter	ICR - Movable InfraRed filter	ICR - Movable InfraRed filter
Resolution	2592 x 1944 - 5 Mpx @ AHD HD-TVI @ 20 fps, 12.5 fps, 2560 x 1440 - 4 Mpx @ AHD HD-CVI / HD-TVI @ 25 fps, 30 fps, 1920 x 1080 - 1080p @ AHD HD-CVI / HD-TVI 960 x 576 - 960H @ PAL	2592 x 1944 - 5 Mpx @ AHD HD-TVI @ 20 fps, 12.5 fps, 2560 x 1440 - 4 Mpx @ AHD HD-CVI / HD-TVI @ 25 fps, 30 fps, 1920 x 1080 - 1080p @ AHD HD-CVI / HD-TVI 960 x 576 - 960H @ PAL	2592 x 1944 - 5 Mpx @ AHD HD-TVI @ 20 fps, 12.5 fps, 2560 x 1440 - 4 Mpx @ AHD HD-CVI / HD-TVI @ 25 fps, 30 fps, 1920 x 1080 - 1080p @ AHD HD-CVI / HD-TVI 960 x 576 - 960H @ PAL	1920 x 1080 - 1080p, 960 x 576 - 960H, PAL	1920 x 1080 - 1080p, 960 x 576 - 960H, PAL	1920 x 1080 - 1080p, 1280 x 720 - 720p, 960 x 576 - 960H, PAL	1920 x 1080 - 1080p, 1280 x 720 - 720p, 960 x 576 - 960H, PAL	1920 x 1080 - 1080p - 1280 x 720 - 720p - 960 x 576 - 960H, PAL	1920 x 1080 - 1080p - 1280 x 720 - 720p - 960 x 576 - 960H, PAL	1920 x 1080 - 1080p - 1280 x 720 - 720p - 960 x 576 - 960H, PAL	1920 x 1080 - 1080p - 1280 x 720 - 720p - 960 x 576 - 960H, PAL
Range of IR illumination	30 m	30 m	30 m	60 m	60 m	60 m	60 m	60 m	60 m	40 m	60 m
IR illuminator power adjustment	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Lens	2.7 ... 13.5 mm - Motozoom	2.8 ... 12 mm	2.8 ... 12 mm	2.7 ... 12 mm - Motozoom - AutoFocus	2.7 ... 13.5 mm - Motozoom - AutoFocus	2.7 ... 12 mm - Motozoom - The camera does not have auto-focus function.	2.7 ... 12 mm - Motozoom - The camera does not have auto-focus function.	2.7 ... 12 mm - Motozoom	2.7 ... 13.5 mm - Motozoom	2.7 ... 12 mm - Motozoom	2.7 ... 13.5 mm - Motozoom
SN ratio	-	-	-	> 65 dB	> 65 dB	> 65 dB	> 65 dB	> 65 dB	> 65 dB	> 65 dB	> 65 dB
Audio	-	-	-	-	Microphone built-in - HD-CVI only	Microphone built-in - HD-CVI only	Microphone built-in - Audio support via coaxial cable - HD-CVI only	Microphone built-in - Audio support via coaxial cable - HD-CVI only	Microphone built-in - HD-CVI only	-	-
View angle	* 95° * ... 25° * (manufacturer data) * 91° * ... 35° * @ AHD (our tests result) * 94° * ... 36° * @ HD-TVI (our tests result)	* 88° * ... 31° * (manufacturer data) * 93° * ... 35° * (our tests result)	* 88° * ... 31° * (manufacturer data) * 87° * ... 34° * (our tests result)	* 88° * ... 28° * (manufacturer data) * 90° * ... 27° * (our tests result)	108° * ... 30° *	* 102° * ... 33° * (manufacturer data) * 96° * ... 34° * (our tests result)	88° * ... 28° *	* 102° * ... 32° * (manufacturer data) * 99° * ... 33° * (our tests result)	* 108° * ... 30° * (manufacturer data) * 102° * ... 31° * (our tests result)	* 102° * ... 33° * (manufacturer data) * 100° * ... 34° * (our tests result)	* 103° * ... 32° * (manufacturer data) * 90° * ... 32° * (our tests result)
Video output	1 Vpp 75 Ω AHD / HD-CVI / HD-TVI / CVBS - Via OSD	1 Vpp 75 Ω AHD / HD-CVI / HD-TVI - Via OSD, selectable by switch	1 Vpp 75 Ω AHD / HD-CVI / HD-TVI - Via OSD, selectable by switch	AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω	AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω	AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω	AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω	AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω	AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω	AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω	1 Vpp / 75 Ω - AHD / HD-CVI / HD-TVI / CVBS - selectable by switch
Country of origin	-	-	-	-	-	-	-	-	-	-	China
SAP Code	-	-	-	-	-	-	-	-	-	-	900612856
Main features	• Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image • WDR - Wide Dynamic Range • 4-ASNR - Digital Noise Reduction • AES - Auto Electronic Shutter • AGC - Automatic Gain Control • Day/Night mode - configurable • ICR - Movable InfraRed filter • Auto White Balance • Sharpness - sharper image outlines • AutoFocus	• D-WDR - Wide Dynamic Range • DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Day/Night mode - configurable • Sharpness - sharper image outlines	• D-WDR - Wide Dynamic Range • DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Day/Night mode - configurable • Sharpness - sharper image outlines	• Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • WDR - 130 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • Day/Night mode • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 8 • Sharpness - sharper image outlines	• Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • Day/Night mode • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 8 • Sharpness - sharper image outlines	• Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Day/Night mode • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 8 • Sharpness - sharper image outlines	• Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • WDR - 130 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Day/Night mode • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 8 • Sharpness - sharper image outlines	• Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • WDR - 130 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • HLC - High Light Compensation (opt) • Auto White Balance • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Mirror - Mirror image • Sharpness - sharper image outlines • Privacy zones - max. 8	• Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 4 • Mirror - Mirror image • Sharpness - sharper image outlines	• Motozoom lens, AutoFocus • WDR ≥ 130 dB - Wide Dynamic Range • 2D-DNR, 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 • BLC/HLC - Back Light / High Light Compensation • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Motion Detection - max. 4 zones • Privacy zones - max. 4 • Mirror - Mirror image • Sharpness - sharper image outlines	
OSD menu	✓	✓	✓	OSD menu available via DAHUA recorder	OSD menu available via DAHUA recorder	OSD menu available via DAHUA recorder	OSD menu available via DAHUA recorder	OSD menu available via DAHUA recorder	OSD menu available via DAHUA recorder	OSD menu available via DAHUA recorder	✓
Housing	Dome - Metal, Aluminum	Dome - Metal	Dome - Metal	Dome, Metal	Dome, Metal	Dome, Aluminum	Dome, Metal	Dome, Aluminum	Dome, Aluminum	Dome, Aluminum + Plastic	Dome, Metal
Color	White	Gray/Blue	White	White	White	White	White	White	White	White	White
"Index of Protection"	IP67	IP66	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67
Vandal-proof	-	-	-	IK10	IK10	-	-	-	-	-	-
Power supply	12 V DC / 500 mA	12 V DC / 400 mA	12 V DC / 750 mA	12 V DC / 340 mA	12 V DC / 580 mA	12 V DC / 690 mA	12 V DC / 530 mA	12 V DC / 690 mA	12 V DC / 540 mA	12 V DC / 350 mA	12 V DC / 620 mA
Power consumption	≤ 6.4 W	≤ 6.4 W	≤ 9 W	≤ 6.9 W	≤ 6.9 W	≤ 8.2 W	≤ 6.4 W	≤ 6.4 W	≤ 6.4 W	≤ 7.5 W	≤ 7.5 W
Operation temp.	-30 °C ... 60 °C	-30 °C ... 60 °C	-30 °C ... 60 °C	-30 °C ... 60 °C	-30 °C ... 60 °C	-30 °C ... 60 °C	-30 °C ... 60 °C	-30 °C ... 60 °C	-30 °C ... 60 °C	-30 °C ... 60 °C	-30 °C ... 60 °C
Weight	0.65 kg	0.55 kg	0.55 kg	0.64 kg	0.59 kg	0.59 kg	0.59 kg	0.59 kg	0.6 kg	0.38 kg	0.38 kg
Dimensions	Ø 128 x 108 mm	Ø 120 x 100 mm	Ø 120 x 100 mm	Ø 126 x 100 mm	Ø 126 x 100 mm	Ø 122 x 105 mm	Ø 122 x 105 mm	Ø 122 x 104 mm	Ø 122 x 105 mm	Ø 122 x 107 mm	134 x 111 mm
Supported languages	English	Polish, English, French, Spanish, Portuguese, Russian, Italian	English, Portuguese, Russian, Italian	-	-	-	-	-	-	English	-
Manufacturer / Brand	APTI	APTI	APTI	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	Hikvision
Guarantee	2 years	2 years	2 years	3 years	5 years	3 years	3 years	3 years	3 years	3 years	3 years

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