

	AHD-HD-CVI-HD-TVI-PAI CAMERA APTL HS501-Z711W-25Mpx-5.8m- 2.7-13.5 mm - MOTOZOOM	AHD-HD-CVI-HD-TVI CAMERA APTL-HS03-Z12 2Mpx-5.8m-2.8-12 mm	AHD-HD-CVI-HD-TVI CAMERA APTL HS001-Z812W-25Mpx- 2Mpx-5.8-12 mm	AHD-HD-CVI-HD-TVI-PAI VANDAL-PROOF CAMERA HAC-HDHW1200B-Z-711Z-S8 -1080p-2.7-13.5 mm - MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI-PAI VANDAL-PROOF CAMERA HAC- HDHW2411B-Z-711Z-S2-DIP- 1080p-2.7-13.5 mm - MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI-PAI CAMERA HAC-HDHW1200T-Z- A-2713-S2-1080p-2.7- 12 mm - MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI-PAI CAMERA HAC-HDHW1200T-Z- A-2713-S2-1080p-2.7- 12 mm - MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI-PAI CAMERA HAC-HDHW1200T-Z- A-2713-S2-1080p-2.7- 12 mm - MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI-PAI CAMERA HAC-HDHW2411Z- A-2713-S2-DIP-1080p-2.7- 13.5 mm - MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI-PAI CAMERA HAC-HDHW2411Z- A-2713-S2-DIP-1080p-2.7- 13.5 mm - MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI-PAI CAMERA HAC-HDHW2411Z- A-2713-S2-DIP-1080p-2.7- 13.5 mm - MOTOZOOM DAHUA	AHD-HD-CVI-HD-TVI-CVBS CAMERA DS-3C65B01P 7.271Z-1080p-2.7-12.7 mm Hikvision	
Standard	59.13 EUR 59.13 EUR	43.87 EUR 43.87 EUR	43.87 EUR 43.87 EUR	110.86 EUR 110.86 EUR	199.79 EUR 199.79 EUR	123.50 EUR 123.50 EUR	110.86 EUR 110.86 EUR	143.05 EUR 143.05 EUR	197.17 EUR 197.17 EUR	102.99 EUR 102.99 EUR	147.82 EUR 147.82 EUR	147.82 EUR 147.82 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	Progressive Scan CMOS	
Matrix size	3 Mpx	3 Mpx	3 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	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	ICR - Movable InfraRed filter	
Resolution	2592 x 1444 - 5 Mpx @ AHD-HD-TVI @ 20 fps, 12.5 fps, 2560 x 1440 - 4 Mpx @ AHD-HD-CVI / HD-TVI @ 25 fps, 50 fps, 1920 x 1080 - 1080p @ AHD-HD-CVI / HD-TVI @ 25 fps, 50 fps, 960 x 576 - 960H @ PAL	2592 x 1444 - 5 Mpx @ AHD-HD-TVI @ 20 fps, 12.5 fps, 2560 x 1440 - 4 Mpx @ AHD-HD-CVI / HD-TVI @ 25 fps, 50 fps, 1920 x 1080 - 1080p @ AHD-HD-CVI / HD-TVI @ 25 fps, 50 fps, 960 x 576 - 960H @ PAL	2592 x 1444 - 5 Mpx @ AHD-HD-TVI @ 20 fps, 12.5 fps, 2560 x 1440 - 4 Mpx @ AHD-HD-CVI / HD-TVI @ 25 fps, 50 fps, 1920 x 1080 - 1080p @ AHD-HD-CVI / HD-TVI @ 25 fps, 50 fps, 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	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	60 m	60 m	60 m	
IR illuminator power adjustment	Automatic	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 ... 13.5 mm - Motozoom	2.7 ... 13.5 mm - Motozoom	2.7 ... 13.5 mm - Motozoom	2.7 ... 13.5 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	> 65 dB	
Audio	-	-	-	-	Microphone built-in - HD-CVI only	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) * 91 ° * 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)	98 ° * 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)	* 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	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	-	-	-	-	-	-	-	-	-	-	-	300612856	
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 * 3D-DNR - 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 * 3D-DNR - Digital Noise Reduction * ICR - Movable InfraRed filter * AGC - Automatic Gain Control * Auto White Balance Control * Day/Night mode - configurable * Sharpness - sharper image outlines	* D-WDR - Wide Dynamic Range * 3D-DNR - Digital Noise Reduction * ICR - Movable InfraRed filter * Day/night mode * ICR - Movable InfraRed filter * BLC/HLC - Back Light / High Light Compensation * Auto White Balance Control * AGC - Automatic Gain Control * Mirror - Mirror image * Sharpness - sharper image outlines	* Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode * WDR - 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 * Auto White Balance Control * AGC - Automatic Gain Control * Mirror - Mirror image * Sharpness - sharper image outlines	* Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode * WDR - 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 * Auto White Balance Control * AGC - Automatic Gain Control * Mirror - Mirror image * Sharpness - sharper image outlines	* Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode * WDR - 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 * Auto White Balance Control * AGC - Automatic Gain Control * Mirror - Mirror image * Sharpness - sharper image outlines	* Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode * WDR - 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 * Auto White Balance Control * AGC - Automatic Gain Control * Mirror - Mirror image * Sharpness - sharper image outlines	* Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode * WDR - 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 * Auto White Balance Control * AGC - Automatic Gain Control * Mirror - Mirror image * Sharpness - sharper image outlines	* Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode * WDR - 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 * Auto White Balance Control * AGC - Automatic Gain Control * Mirror - Mirror image * Sharpness - sharper image outlines	* Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode * WDR - 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 * Auto White Balance Control * AGC - Automatic Gain Control * Mirror - Mirror image * Sharpness - sharper image outlines	* Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode * WDR - 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 * Auto White Balance Control * AGC - Automatic Gain Control * Mirror - Mirror image * Sharpness - sharper image outlines	* Motozoom lens, AutoFocus * WDR ≥ 130 dB - Wide Dynamic Range * 3D-DNR - Digital Noise Reduction * EXR - 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	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	Dome, Aluminum + Plastic	Dome, Metal	
Color	White	White	White	White	White	White	White	White	White	White	White	White	
"Index of Protection"	IP67	IP66	IP67	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 / 380 mA	12 V DC / 690 mA	12 V DC / 530 mA	12 V DC / 690 mA	12 V DC / 540 mA	12 V DC / 550 mA	12 V DC / 620 mA	12 V DC / 620 mA	
Power consumption	5.4 W	5.4 W	9.3 W	5.3 W	5.3 W	8.2 W	5.6 W	8.2 W	5.6 W	5.6 W	5.7 W	5.7 W	
Operation temp.	20 °C - 60 °C	20 °C - 60 °C	20 °C - 60 °C	20 °C - 60 °C	20 °C - 60 °C	20 °C - 60 °C	20 °C - 60 °C	20 °C - 60 °C	20 °C - 60 °C	20 °C - 60 °C	20 °C - 60 °C	20 °C - 60 °C	
Weight	0.65 kg	0.55 kg	0.6 kg	0.64 kg	0.59 kg	0.59 kg	0.59 kg	0.59 kg	0.6 kg	0.59 kg	0.59 kg	0.59 kg	
Dimensions	83 128 x 108 mm	83 128 x 100 mm	83 128 x 100 mm	83 126 x 100 mm	83 126 x 100 mm	83 122 x 105 mm	83 122 x 105 mm	83 122 x 104 mm	83 122 x 105 mm	83 122 x 107 mm	83 122 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	DAHUA	Hikvision	
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	

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