

	AHD, HD-CVI, HD-TVI CAMERA APTI-H50V3-2812 2Mpx / 5Mpx 2.8 ... 12 mm	AHD, HD-CVI, HD-TVI CAMERA APTI- H50V31-2812W 2Mpx / 5Mpx 2.8 ... 12 mm	AHD, HD-CVI, HD-TVI CVBS CAMERA APTI- H52V31-2812W 8.3 Mpx 4K UHD 2.8 ... 12 mm	AHD, HD-CVI, HD-TVI CVBS CAMERA APTI- H53V31-2812W 8.3 Mpx 4K UHD 2.8 ... 12 mm	AHD, HD-CVI, HD-TVI, PAL VANDAL PROOF CAMERA HACDHW1500R-2-2712-S2 5 Mpx 2.7 ... 12 mm - MOTOZOOM DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW1500T-Z A2713-S2 - 5 Mpx 2.7 ... 12 mm - MOTOZOOM DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW1801T-Z A2713-S2 - 8.3 Mpx 2.7 ... 13.5 mm - MOTOZOOM DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW2501T-Z A2713-S2 - 5 Mpx 2.7 ... 13.5 mm - MOTOZOOM DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW2802T- Z-A3711 - 8.3 Mpx 3.7 ... 11 mm - MOTOZOOM DAHUA	AHD, HD-CVI, HD-TVI, CVBS CAMERA DS-2CE79H0T- IT13ZF2-7.13.5mm(CI) - 5 Mpx Hikvision	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS- DM3080IR3-B - 8.3 Mpx 4K UHD 3.3 ... 12 mm - MOTOZOOM	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-EA45VR4H2I G72I - 8 Mpx 2.8 ... 12 mm - 5 Mpx 3.3 ... 12 mm	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS- EA48VR6G2I - 8 Mpx 2.7 ... 13.5 mm - MOTOZOOM	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-EA48VR6B- G72I - 8 Mpx 4K UHD 2.7 ... 13.5 mm - MOTOZOOM	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-EA55VSR4- G72I - 5 Mpx 2.8 ... 12 mm - MOTOZOOM	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS- EA58VSR4H2I - 8 Mpx 4K UHD 3.6 ... 10 mm - MOTOZOOM	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-EA58VSR4- G72I - 8 Mpx 4K UHD 3.6 ... 10 mm - MOTOZOOM
	190.40 PLN 190.40 PLN	184.00 PLN 184.00 PLN	248.00 PLN 248.00 PLN	310.40 PLN 310.40 PLN	579.00 PLN 579.00 PLN	579.00 PLN 579.00 PLN	849.00 PLN 849.00 PLN	896.00 PLN 896.00 PLN	1325.00 PLN 1325.00 PLN	525.00 PLN 525.00 PLN	725.00 PLN 725.00 PLN	215.00 PLN 215.00 PLN	535.00 PLN 535.00 PLN	535.00 PLN 535.00 PLN	325.00 PLN 325.00 PLN	459.00 PLN 459.00 PLN	459.00 PLN 459.00 PLN
Standard	AHD, HD-CVI, HD-TVI	AHD, HD-CVI, HD-TVI	AHD, HD-CVI, HD-TVI, CVBS	AHD, HD-CVI, HD-TVI, CVBS	AHD / HD-CVI / HD-TVI / CVBS	AHD, HD-CVI, HD-TVI, CVBS	AHD, HD-CVI, HD-TVI, CVBS	AHD, HD-CVI, HD-TVI, PAL	AHD, HD-CVI, HD-TVI, CVBS	AHD, HD-CVI, HD-TVI, CVBS	AHD / HD-CVI / HD-TVI / CVBS	AHD / HD-CVI / HD-TVI / CVBS	AHD, HD-CVI, HD-TVI, CVBS	AHD / HD-CVI / HD-TVI / CVBS	AHD / HD-CVI / HD-TVI / CVBS	AHD / HD-CVI / HD-TVI / CVBS	AHD / HD-CVI / HD-TVI / CVBS
Matrix size	5 Mpx	5 Mpx	8.3 Mpx	8.3 Mpx	5 Mpx	5 Mpx	8.3 Mpx	5 Mpx	8 Mpx	5 Mpx	8.3 Mpx	-	8 Mpx	-	-	-	-
IR illuminator support	-	-	-	-	ICR - Movable InfraRed filter	-	-	-	-	-	-	-	ICR - Movable InfraRed filter	-	-	-	-
Sensor	1/2.7" CMOS	1/2.7" CMOS	1/2.5" Sony CMOS	1/2.8" SONY Starvis™ Back illuminated CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	Progressive Scan CMOS	1/2.5" SONY Starvis™ CMOS	1/2.5" CMOS	1/2.7" Progressive Scan CMOS	1/2.7" CMOS	1/2.8" CMOS	1/1.8" CMOS	1/1.8" CMOS
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	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	• 3840 x 2160 - 8.3 Mpx 4K UHD @ AHD / HD-CVI / HD- TVI @ 12.5 fps, 15 fps • 2592 x 1944 - 5 Mpx @ AHD / HD-TVI @ 12.5 fps, 2560 x 1440 - 4 Mpx @ AHD / HD-TVI @ 25 fps / 15 fps • 2560 x 1440 - 4 Mpx @ AHD / HD-TVI, 30 fps / 25 fps • 1920 x 1080 - 1080p @ AHD / HD-TVI / HD-CVI @ 25 fps, 30 fps, • 960 x 576 - 960H @ PAL	• 3840 x 2160 - 8.3 Mpx 4K UHD @ AHD / HD-TVI, 15 fps / 12.5 fps 2592 x 1944 - 5 Mpx @ AHD /HD-TVI, 20 fps / 12.5 fps, 2560 x 1440 - 4 Mpx @ AHD / HD-TVI @ 25 fps / 15 fps 2560 x 1440 - 4 Mpx @ AHD /HD-TVI, 30 fps / 25 fps 1920 x 1080 - 1080p @ AHD / HD-TVI / HD-CVI @ 25 fps / 30 fps 1920 x 1080 - 1080p @ AHD /HD-TVI / HD-CVI, 30 fps / 25 fps • 960 x 576 - 960H @ CVBS	2880 x 1620 - 5 Mpx @ AHD / HD-CVI only : Aspect Ratio 16 : 9 2880 x 1620 - 5 Mpx, 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	2880 x 1620 - 5 Mpx, 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	• AHD / HD-CVI / HD-TVI : 3840 x 2160 - 8.3 Mpx, 4K UHD 2880 x 1920 - 6 Mpx 2560 x 1440 - 3.7 Mpx : • AHD / HD-CVI / HD-TVI : 3840 x 2160 - 8.3 Mpx, 4K UHD 2880 x 1920 - 6 Mpx 2560 x 1440 - 3.7 Mpx 1920 x 1080 - 1080p @ HD-CVI only 2560 x 1440 - 3.7 Mpx 960 x 576 - 960H, PAL • CVBS : 960 x 576 - 960H	2880 x 1620 - 5 Mpx @ AHD / HD- TVI, 20 fps 2560 x 1440 - 4 Mpx @ AHD / HD- TVI / HD-CVI @ 25 fps / 30 fps 1920 x 1080 - 1080p @ HD-TVI, 25 fps 960 x 576 - 960H @ CVBS • CVBS : 960 x 576 - 960H	2560 x 1944 - 5 Mpx @ AHD / HD- TVI, 20 fps 2560 x 1440 - 4 Mpx @ AHD / HD- TVI / HD-CVI @ 25 fps / 30 fps 1920 x 1080 - 1080p @ AHD / HD- TVI / HD-CVI, 25 fps / 30 fps 1280 x 720 - 720p @ AHD / HD- CVI / HD-TVI, 25 fps / 30 fps	3840 x 2160 - 8.3 Mpx, 4K UHD @ AHD / HD-CVI / HD- TVI, 15 fps / 12.5 fps, 2704 x 1950 - 5 Mpx @ AHD /HD-TVI @ 20 fps 2560 x 1440 - 4 Mpx @ AHD /HD-TVI / HD-CVI @ 25 fps / 30 fps 1920 x 1080 - 1080p @ AHD /HD-TVI / HD-CVI, 25 fps / 30 fps 1280 x 720 - 720p @ AHD / HD- CVI / HD-TVI, 25 fps / 30 fps	• AHD / HD-CVI / HD-TVI : 3840 x 2160 - 8 Mpx / 3840 x 2160 - 8 Mpx / 2592 x 1944 - 5 Mpx / 25 fps 2560 x 1440 - 4 Mpx / 25 fps 1920 x 1080 - 1080p @ 25 fps • CVBS : 960 x 576 - 960H	3840 x 2160 - 8 Mpx, 4K UHD @ AHD / HD-TVI / HD- TVI, 15 fps 2880 x 1620 - 5 Mpx @ AHD /HD-TVI / HD-CVI, 25 fps 2560 x 1440 - 4 Mpx @ AHD /HD-TVI / HD-CVI, 30 fps / 25 fps 1920 x 1080 - 1080p @ AHD / HD-TVI / HD-CVI, 30 fps / 25 fps 960 x 576 - 960H @ CVBS	2592 x 1944 - 5 Mpx @ AHD /HD-TVI, 20 fps 2560 x 1440 - 4 Mpx @ AHD /HD-TVI / HD-CVI, 25 fps 1920 x 1080 - 1080p @ AHD /HD-TVI / HD-CVI, 25 fps 960 x 576 - 960H @ CVBS	3840 x 2160 - 8 Mpx, 4K UHD @ AHD / HD-TVI / HD- TVI, 15 fps 2880 x 1620 - 5 Mpx @ AHD /HD-TVI / HD-CVI, 25 fps 2560 x 1440 - 4 Mpx @ AHD /HD-TVI / HD-CVI, 30 fps / 25 fps 1920 x 1080 - 1080p @ AHD / HD-TVI / HD-CVI, 30 fps / 25 fps 960 x 576 - 960H @ CVBS	3840 x 2160 - 8 Mpx, 4K UHD @ AHD / HD-TVI / HD- TVI, 15 fps 2880 x 1620 - 5 Mpx @ AHD /HD-TVI / HD-CVI, 25 fps 2560 x 1440 - 4 Mpx @ AHD /HD-TVI / HD-CVI, 30 fps / 25 fps 1920 x 1080 - 1080p @ AHD / HD-TVI / HD-CVI, 30 fps / 25 fps 960 x 576 - 960H @ CVBS		
Range of IR illumination	30 m	30 m	30 m	30 m	30 m	60 m	60 m	60 m	60 m	40 m	40 m	40 m	60 m	60 m	40 m	40 m	40 m
IR illuminator power adjustment	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
S/N ratio	-	-	≥ 50 dB	-	> 65 dB	> 65 dB	> 65 dB	> 65 dB	> 65 dB	-	-	-	-	-	-	-	-
Lens	2.8 ... 12 mm	2.8 ... 12 mm	2.8 ... 12 mm	2.8 ... 12 mm	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, AutoFocus	2.7 ... 13.5 mm - Motozoom	3.7 ... 11 mm - Motozoom	2.7 ... 13.5 mm - Motozoom	3.3 ... 12 mm Motozoom, AutoFocus	3.3 ... 12 mm	2.7 ... 13.5 mm - Motozoom	2.7 ... 13.5 mm - Motozoom	2.8 ... 12 mm - Motozoom	3.6 ... 10 mm - Motozoom	3.6 ... 10 mm - Motozoom
View angle	• 88 ° ... 31 ° (manufacturer data) • 93 ° ... 35 ° (our tests result)	• 88 ° ... 31 ° (manufacturer data) • 87 ° ... 34 ° (our tests result)	• 92 ° ... 27 ° (manufacturer data) • 94 ° ... 37 ° (our tests result)	• 87 ° ... 24 ° (manufacturer data) • 85 ° ... 34 ° (our tests result)	• 107 ° ... 34 ° (manufacturer data) • 102 ° ... 35 ° @ HD-CVI (our tests result) • 87 ° ... 34 ° @ AHD / HD- TVI (our tests result)	• 107 ° ... 34 ° (manufacturer data) • 102 ° ... 35 ° @ HD-CVI (our tests result) • 88 ° ... 30 ° @ AHD / HD- TVI (our tests result)	• 114 ° ... 32 ° (manufacturer data) • 110 ° ... 32 ° @ HD-CVI, 94 ... 29 ° @ AHD, HD-TVI (our tests result)	• 113 ° ... 31 ° (manufacturer data) • 110 ° ... 32 ° @ HD-CVI, 94 ... 29 ° @ AHD, HD-TVI (our tests result)	• 112 ° ... 46 ° • 105 ° ... 46 ° (our tests result)	• 95 ° ... 26 ° (manufacturer data) • 93 ... 25 (our tests result)	• 90 ° ... 31 ° (manufacturer data) • 96 ... 32 ° (our tests result)	120 ° ... 38 °	114 ° ... 32 °	114 ° ... 32 °	124 ° ... 36 °	123 ° ... 48 °	123 ° ... 48 °
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 - HD- CVI only • External microphone input - HD-CVI only	Microphone built-in - HD- CVI only • External microphone input - HD-CVI only	-	-	-	Microphone built-in	✓	Microphone built-in	Microphone built-in	Microphone built-in
Mechanical protection class	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAP Code	-	-	-	-	-	-	-	-	-	300615088	-	-	-	-	-	-	-
Video output	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	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / PAL - selectable by switch	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / CVBS - selectable by switch	AHD / HD-CVI / HD-TVI / PAL - 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 x AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω, BNC socket	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
Main features	• 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	• 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	• D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • Day/night mode • Auto White Balance • BLC - Back Light Compensation • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Privacy zones - max. 8 • Mirror - Mirror image	• Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Day/night mode • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Sharpness - sharper image outlines • Privacy zones - max. 8	• Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • WDR - 120 dB - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Day/night mode • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • AGC - Automatic Gain Control • F-DNR (Defog) - Reduction of image noise caused by precipitation • Mirror - Mirror image • Sharpness - sharper image outlines • D-ZOOM - Digital Zoom : 4 x • Privacy zones - max. 8	• Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • WDR - 120 dB - Wide Dynamic Range • 2D-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 • F-DNR (Defog) - Reduction of image noise caused by precipitation • Mirror - Mirror image • Sharpness - sharper image outlines • D-ZOOM - Digital Zoom : 4 x • Privacy zones - max. 8	• Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • WDR - 120 dB - Wide Dynamic Range • 2D-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 • F-DNR (Defog) - Reduction of image noise caused by precipitation • Mirror - Mirror image • Sharpness - sharper image outlines • D-ZOOM - Digital Zoom : 4 x • Privacy zones - max. 8	• Motozoom lens, AutoFocus • WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • Day/night mode • Auto White Balance • AGC - Automatic Gain Control • AES - Auto Electronic Shutter • Motion Detection - max. 4 zones • Privacy zones - max. 16	• Motozoom lens • WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • Day/night mode • Auto White Balance • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Day/night mode • ICR - Movable InfraRed filter	• Motozoom lens • WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • Day/night mode • Auto White Balance • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Day/night mode • ICR - Movable InfraRed filter	• WDR - 120 dB - Wide Dynamic Range • Auto White Balance • AGC - Automatic Gain Control • Day/night mode • ICR - Movable InfraRed filter	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Day/night mode • ICR - Movable InfraRed filter	• D-WDR - Wide Dynamic Range • Auto White Balance • AGC - Automatic Gain Control • Day/night mode • ICR - Movable InfraRed filter	• D-WDR - Wide Dynamic Range • Auto White Balance • AGC - Automatic Gain Control • Day/night mode • ICR - Movable InfraRed filter	
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 recorder	✓	✓	✓	✓
Housing	Dome - Metal	Dome - Metal	Dome - Metal	Dome - Metal	Dome - Metal	Dome, Aluminum	Dome, Aluminum	Dome, Aluminum	Dome, Aluminum	Dome, Metal	Dome, Metal	Dome, Metal	Dome, Metal	Dome, Metal	Dome, Metal	Dome, Metal	Dome, Metal
Color	Graphite	White	White	White	White	White	White	White	White	White	White	White	White	White	White	White	Graphite
"Index of Protection"	IP66	IP67	IP66	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP66	IP66	IP67	IP66	IP67	IP66	IP66
Power supply	12 V DC / 400 mA	12 V DC / 750 mA	12 V DC / 390 mA	12 V DC / 750 mA	12 V DC / 460 mA	12 V DC / 550 mA	12 V DC / 660 mA	12 V DC / 660 mA	12 V DC / 800 mA	12 V DC / 520 mA	12 V DC / 500 mA	12 V DC / 670 mA	12 V DC / 660 mA	12 V DC / 670 mA	12 V DC / 840 mA	12 V DC / 840 mA	12 V DC / 840 mA
Vandal-proof	-	-	-	-	IK10	-	-	-	-	-	-	-	-	-	-	-	-
Power consumption	≤ 4.8 W	≤ 9 W	≤ 4.7														

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