

	AHD, HD-CVI, HD-TVI, PAL CAMERA APTI- H50V1-2714W 2Mpx / 5Mpx 2.7 ... 13.5 mm - MOTOZOOM	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- H83V31-2812W - 8.3 Mpx 4K UHD 2.8 ... 12 mm	AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA HAC-HBW1500R-Z-2712-S2 - 5 Mpx 2.7 ... 12 mm - MOTOZOOM DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW1500T-Z- A-2712-S2 - 5 Mpx 2.7 ... 12 mm - MOTOZOOM DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW1801T-Z- A-2713-S2 - 8.3 Mpx 2.7 ... 13.5 mm - MOTOZOOM DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW2501T-Z- A-2713-S2 - 5 Mpx 2.7 ... 13.5 mm - MOTOZOOM DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW2802T- Z-3711 - 8.3 Mpx 3.7 ... 11 mm - MOTOZOOM DAHUA	AHD, HD-CVI, HD-TVI, CVBS CAMERA DS-C679H0T- I372F12-7.13.5mm(C) - 5 Mpx Hikvision	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS- DMQ380IR3-B - 8.3 Mpx 4K UHD 3.3 ... 12 mm MOTOZOOM	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-EA45VR4H2I- - 5 Mpx 3.3 ... 12 mm	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-EA48VR6- 8.3 Mpx 2.7 ... 13.5 mm - MOTOZOOM	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-EA48VR6- 8.3 Mpx 2.7 ... 13.5 mm - MOTOZOOM	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS- EA48VR6H2I - 8 Mpx 2.7 ... 13.5 mm - MOTOZOOM	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS- EA48VR6H2I - 8 Mpx 2.7 ... 13.5 mm - MOTOZOOM	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-EA48VR6- GH2I - 5 Mpx 2.8 ... 12 mm - MOTOZOOM	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS- EA48VR6H2I - 8 Mpx 4K UHD 3.8 ... 10 mm - MOTOZOOM	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS- EA48VR6H2I - 8 Mpx 4K UHD 3.8 ... 10 mm - MOTOZOOM	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS- EA48VR6H2I - 8 Mpx 4K UHD 3.8 ... 10 mm - MOTOZOOM	
																						
Standard	AHD, HD-CVI, HD-TVI, CVBS	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, 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	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	5 Mpx	8.3 Mpx	8.3 Mpx	5 Mpx	5 Mpx	5 Mpx	8.3 Mpx	8 Mpx	5 Mpx	8.3 Mpx	8.3 Mpx	8.3 Mpx	8 Mpx	8.3 Mpx	8 Mpx	8.3 Mpx	8 Mpx	8.3 Mpx	8.3 Mpx	8.3 Mpx
IR illuminator support	...	...	...	...	...	...	ICR - Movable InfraRed filter	...	...	...	...	...	...	...	ICR - Movable InfraRed filter	ICR - Movable InfraRed filter	...	...	...	...	...	
Sensor	1/2.8 " SONY Starvis™ Back-illuminated CMOS	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 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS	1/2.7 " CMOS	1/2.8 " CMOS	1/1.8 " CMOS	1/1.8 " 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 @ 25 fps, 30 fps, 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 @ 25 fps, 30 fps, 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 @ 25 fps, 30 fps, 960 x 576 - 960H @ PAL	• 3840 x 2160 - 8.3 Mpx 4K UHD @ AHD / HD-TVI / HD-CVI @ 12.5 fps, 15 fps / 12.5 fps, 15 fps @ 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 @ 25 fps, 30 fps, 960 x 576 - 960H @ PAL	3840 x 2160 - 8.3 Mpx, 4K UHD @ AHD, 15 fps, 3840 x 2160 - 8.3 Mpx, 4K UHD @ HD-CVI / HD-TVI, 15 fps / 12.5 fps, 15 fps @ 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 @ 25 fps, 30 fps, 960 x 576 - 960H @ PAL	2880 x 1620 - 5 Mpx @ 25 fps - HD-CVI only: Aspect Ratio 16:9 - 2560 x 1440 - 3.7 Mpx @ AHD, 30 fps / 25 fps @ AHD, 30 fps / 25 fps @ HD-TVI / HD-CVI, 30 fps / 25 fps @ AHD / HD-TVI / HD-CVI, 30 fps / 25 fps @ AHD / HD-TVI / HD-CVI @ 25 fps, 30 fps, 960 x 576 - 960H, PAL	2880 x 1620 - 5 Mpx, HD-CVI only: Aspect Ratio 16:9 - 2560 x 1440 - 3.7 Mpx @ AHD, 30 fps / 25 fps @ AHD, 30 fps / 25 fps @ HD-TVI / HD-CVI, 30 fps / 25 fps @ AHD / HD-TVI / HD-CVI, 30 fps / 25 fps @ AHD / HD-TVI / HD-CVI @ 25 fps, 30 fps, 960 x 576 - 960H, PAL	• AHD / HD-CVI / HD-TVI - 3840 x 2160 - 8.3 Mpx, 4K UHD • HD-CVI - 2880 x 1920 - 6 Mpx; 2560 x 1440 - 3.7 Mpx; • AHD / HD-TVI - 2880 x 1620 - 5 Mpx; 2560 x 1440 - 3.7 Mpx • CVBS - 960 x 576 - 960H	2880 x 1620 - 5 Mpx - HD-CVI only: Aspect Ratio 16:9 - 2560 x 1440 - 3.7 Mpx; • AHD / HD-TVI - 2880 x 1620 - 5 Mpx; 2560 x 1440 - 3.7 Mpx • CVBS - 960 x 576 - 960H	2880 x 1620 - 5 Mpx - HD-CVI only: Aspect Ratio 16:9 - 2560 x 1440 - 3.7 Mpx; • AHD / HD-TVI - 2880 x 1620 - 5 Mpx; 2560 x 1440 - 3.7 Mpx • 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, 960 x 576 - 960H @ CVBS	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, 960 x 576 - 960H @ CVBS	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, 960 x 576 - 960H @ CVBS	• AHD / HD-CVI / HD-TVI - 3840 x 2160 - 8.3 Mpx, 4K UHD • HD-CVI - 2880 x 1920 - 6 Mpx; 2560 x 1440 - 3.7 Mpx; • AHD / HD-TVI - 2880 x 1620 - 5 Mpx; 2560 x 1440 - 3.7 Mpx • CVBS - 960 x 576 - 960H	• AHD / HD-CVI / HD-TVI - 3840 x 2160 - 8.3 Mpx, 4K UHD • HD-CVI - 2880 x 1920 - 6 Mpx; 2560 x 1440 - 3.7 Mpx; • AHD / HD-TVI - 2880 x 1620 - 5 Mpx; 2560 x 1440 - 3.7 Mpx • CVBS - 960 x 576 - 960H	• AHD / HD-CVI / HD-TVI - 3840 x 2160 - 8.3 Mpx, 4K UHD • HD-CVI - 2880 x 1920 - 6 Mpx; 2560 x 1440 - 3.7 Mpx; • AHD / HD-TVI - 2880 x 1620 - 5 Mpx; 2560 x 1440 - 3.7 Mpx • CVBS - 960 x 576 - 960H	• AHD / HD-CVI / HD-TVI - 3840 x 2160 - 8.3 Mpx, 4K UHD • HD-CVI - 2880 x 1920 - 6 Mpx; 2560 x 1440 - 3.7 Mpx; • AHD / HD-TVI - 2880 x 1620 - 5 Mpx; 2560 x 1440 - 3.7 Mpx • CVBS - 960 x 576 - 960H	• AHD / HD-CVI / HD-TVI - 3840 x 2160 - 8.3 Mpx, 4K UHD • HD-CVI - 2880 x 1920 - 6 Mpx; 2560 x 1440 - 3.7 Mpx; • AHD / HD-TVI - 2880 x 1620 - 5 Mpx; 2560 x 1440 - 3.7 Mpx • CVBS - 960 x 576 - 960H	• AHD / HD-CVI / HD-TVI - 3840 x 2160 - 8.3 Mpx, 4K UHD • HD-CVI - 2880 x 1920 - 6 Mpx; 2560 x 1440 - 3.7 Mpx; • AHD / HD-TVI - 2880 x 1620 - 5 Mpx; 2560 x 1440 - 3.7 Mpx • CVBS - 960 x 576 - 960H	• AHD / HD-CVI / HD-TVI - 3840 x 2160 - 8.3 Mpx, 4K UHD • HD-CVI - 2880 x 1920 - 6 Mpx; 2560 x 1440 - 3.7 Mpx; • AHD / HD-TVI - 2880 x 1620 - 5 Mpx; 2560 x 1440 - 3.7 Mpx • CVBS - 960 x 576 - 960H	• AHD / HD-CVI / HD-TVI - 3840 x 2160 - 8.3 Mpx, 4K UHD • HD-CVI - 2880 x 1920 - 6 Mpx; 2560 x 1440 - 3.7 Mpx; • AHD / HD-TVI - 2880 x 1620 - 5 Mpx; 2560 x 1440 - 3.7 Mpx • CVBS - 960 x 576 - 960H	
Range of IR illumination	30 m	30 m	30 m	30 m	30 m	30 m	60 m	60 m	60 m	60 m	40 m	40 m	40 m	40 m	60 m	60 m	60 m	40 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	Automatic	Automatic	Automatic	Automatic	
S/N ratio	...	...	...	≥ 50 dB	...	...	> 65 dB	...	> 65 dB	...	> 65 dB	...	...	...	...	...	...	...	...	...	...	
Lens	2.7 ... 13.5 mm - Motozoom	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 ... 13.5 mm - Motozoom - AutoFocus	2.7 ... 13.5 mm - Motozoom - AutoFocus	2.7 ... 13.5 mm - Motozoom - AutoFocus	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 - AutoFocus	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	3.6 ... 10 mm - Motozoom	3.6 ... 10 mm - Motozoom	
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)	• 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) • 110° ... 34° @ AHD / HD-TVI (our tests result)	• 114° ... 32° (manufacturer data) • 105° ... 31° (our tests result)	• 113° ... 31° (manufacturer data) • 110° ... 32° @ HD-CVI, 94° ... 29° @ AHD, HD-TVI (our tests result)	• 112° ... 46° (manufacturer data) • 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°	• 105° ... 33° (manufacturer data) • 96° ... 33° (our tests result)	114° ... 32°	124° ... 36°	123° ... 48°	123° ... 48°	123° ... 48°	123° ... 48°	123° ... 48°	123° ... 48°	
Audio	...	...	...	...	...	Microphone built-in - HD-CVI only	Microphone built-in - HD-CVI only	Microphone built-in - HD-CVI only	Microphone built-in - HD-CVI only	...	...	...	...	Microphone built-in - HD-CVI only	Microphone built-in	✓	Microphone built-in	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 / 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	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	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	• Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image • WDR - Wide Dynamic Range • 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 • 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 • HLC - High 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 • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Auto White Balance • 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 • 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	• 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 • 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	• 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 • Auto White Balance • AGC - Automatic Gain Control • AES - Auto Electronic Shutter • Motion Detection - max. 4 zones • Privacy zones - max. 16	• Motozoom lens • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • EXIR - high-efficiency infrared EDN technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners • BLC - Back Light Compensation • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Mirror - Mirror image • Sharpness - sharper image outlines • Privacy zones - max. 8	• 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 • Day/night mode • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • 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 • Day/night mode • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • 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 • Day/night mode • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • 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 • Day/night mode • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • 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 • Day/night mode • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • 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 • Day/night mode • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • 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 • Day/night mode • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • 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 • Day/night mode • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • 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 • Day/night mode • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • 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 • Day/night mode • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • AGC - Automatic Gain Control • AES - Auto Electronic Shutter • Motion Detection - max. 4 zones • Privacy zones - max. 16	
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	OSD menu available via recorder	OSD menu available via recorder	OSD menu available via recorder	OSD menu available via recorder	OSD menu available via recorder	OSD menu available via recorder	OSD menu available via recorder	
Housing	Dome - Metal, Aluminum	Dome - Metal	Dome - Metal	Dome - Metal	Dome - Metal	Dome, Aluminum	Dome, Aluminum	Dome, Aluminum	Dome, Aluminum	Dome, Aluminum	Dome, Metal	Dome, Metal	Dome, Metal	Dome, Metal	Dome, Metal	Dome, Metal	Dome, Metal	Dome, Metal	Dome, Metal	Dome, Metal	Dome, Metal	
Color	White	Graphite	White	White	White	White	White	White	White	White	White	White	White	White	White	White	White	White	White	White	White	
Power supply	12 V DC / 500 mA	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 / 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 / 660 mA	12 V DC / 660 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	12 V DC / 840 mA	
"Index of Protection"	IP67	IP66	IP67	IP66	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	
Power consumption	≤ 6 W	≤ 4.8 W	≤ 9 W	≤ 4.7 W	≤ 5.5 W	≤ 6.6 W	≤ 7.9 W	≤ 9.5 W	≤ 6.2 W	≤ 6.2 W	≤ 6 W	≤ 8 W	≤ 8 W	≤ 8 W	≤ 8 W	≤ 8 W	≤ 10 W	≤ 10 W	≤ 10 W	≤ 10 W	≤ 10 W	
Vandal-proof	20 °C ... 60 °C	20 °C ... 60 °C	20 °C ... 60 °C	20 °C ... 50 °C																		