	AHD, HD-CVI, HD-TVI CAMERA APTI-H50V2-28W-L 2Mpx / 5Mpx 2.8 mm	AHD, HD-CVI, HD-TVI CAMERA APTI-H50V21-28W-L 2Mpx / 5Mpx 2.8 mm	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW1200CLQ-IL-A-0280B-S6 - 1080p 2.8 mm DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW1200T-IL-A-0280B-S6 - 1080p 2.8 mm DAHUA	AHD, HD-CVI, HD-TVI, CVBS CAMERA HAC-HDW1239T-A-LED-0280B-S2 Full-Color - 1080p 2.8 mm DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW1500CLQ-IL-A-0280B-S2 - 5 Mpx 2.8 mm DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW1500T-IL-A-0280B-S2 - 5 Mpx 2.8 mm DAHUA	AHD, HD-CVI, HD-TVI, CVBS CAMERA HAC-HDW1500T-A-LED-0280B-S2 Full-Color - 5 Mpx 2.8 mm DAHUA	AHD, HD-CVI, HD-TVI, CVBS CAMERA HAC-HDW1509T-IL-A-0280B-S2 - 5 Mpx 2.8 mm DAHUA	AHD, HD-CVI, HD-TVI, CVBS CAMERA HAC-HDW1809T-A-LED-0280B Full-Color - 8.3 Mpx 2.8 mm DAHUA	AHD, HD-CVI, HD-TVI, CVBS CAMERA HAC-HDW1800T-A-0360B-S6 - 1080p 3.6 mm DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HFW1200CL-IL-A-0360B-S6 - 1080p 3.6 mm DAHUA	AHD, HD-CVI, HD-TVI, CVBS CAMERA HAC-HFW1200TLM-IL-A-0360B-S6 - 1080p 3.6 mm DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HFW1239TLM-A-LED-0360B-S2 Full-Color - 1080p 3.6 mm DAHUA	AHD, HD-CVI, HD-TVI, CVBS CAMERA HAC-HFW1239TU-Z-A-LED-27135-S2 Full-Color - 1080p 2.7 ... 13.5 mm DAHUA	AHD, HD-CVI, HD-TVI, CVBS CAMERA HAC-HFW1500CL-IL-A-0360B-S2 - 5 Mpx 3.6 mm DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HFW1500TL-IL-A-0280B-S2 - 5 Mpx 2.8 mm DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HFW1500TLM-IL-A-0360B-S2 - 5 Mpx 3.6 mm DAHUA	AHD, HD-CVI, HD-TVI, CVBS CAMERA HAC-HFW1509TLM-A-LED-0360B-S2 Full-Color - 5 Mpx 3.6 mm DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HFW1800TL-IL-A-0360B-S2 - 8.3 Mpx 3.6 mm DAHUA	AHD, HD-CVI, HD-TVI, CVBS CAMERA HAC-HFW1809TLM-A-LED-0360B Full-Color - 8.3 Mpx 4K UHD 3.6 mm DAHUA	AHD, HD-CVI, HD-TVI, CVBS CAMERA HAC-ME1509TH-A-PV-0360B-S2 TiOC - 5 Mpx 3.6 mm DAHUA
	29.90 EUR 29.90 EUR	35.27 EUR 35.27 EUR	61.10 EUR 61.10 EUR	83.14 EUR 83.14 EUR	93.20 EUR 93.20 EUR	77.63 EUR 77.63 EUR	97.04 EUR 97.04 EUR	116.93 EUR 116.93 EUR	149.75 EUR 149.75 EUR	170.84 EUR 170.84 EUR	61.10 EUR 61.10 EUR	75.06 EUR 75.06 EUR	88.17 EUR 88.17 EUR	177.30 EUR 177.30 EUR	77.63 EUR 77.63 EUR	92.97 EUR 92.97 EUR	92.97 EUR 92.97 EUR	111.89 EUR 111.89 EUR	138.49 EUR 138.49 EUR	170.84 EUR 170.84 EUR	180.18 EUR 180.18 EUR
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, 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	2.1 Mpx	2.1 Mpx	2.1 Mpx	5 Mpx	5 Mpx	5 Mpx	5 Mpx	8.3 Mpx, 4K UHD	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	5 Mpx	5 Mpx	5 Mpx	5 Mpx	8.3 Mpx	8.3 Mpx	5 Mpx
Sensor	1/3 " Progressive Scan CMOS	1/3 " Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	1/2.8 " Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	AHD, HD-CVI, HD-TVI, CVBS 1/2.8 " CMOS	AHD, HD-CVI, HD-TVI, CVBS 1/2.8 " Progressive Scan CMOS	AHD, HD-CVI, HD-TVI, CVBS Progressive Scan CMOS	AHD, HD-CVI, HD-TVI, CVBS Progressive Scan CMOS	AHD, HD-CVI, HD-TVI, CVBS Progressive Scan CMOS	AHD, HD-CVI, HD-TVI, CVBS 1/2.7 " Progressive Scan CMOS	AHD, HD-CVI, HD-TVI, CVBS Progressive Scan CMOS	AHD, HD-CVI, HD-TVI, CVBS Progressive Scan CMOS	AHD, HD-CVI, HD-TVI, CVBS 1/2.7 " Progressive Scan CMOS
Resolution	• 2592 x 1944 - 5 Mpx - AHD / HD-TVI, • 2560 x 1440 - 3.7 Mpx @ AHD / HD-CVI / HD-TVI, • 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI	• 2592 x 1944 - 5 Mpx - AHD / HD-TVI, • 2560 x 1440 - 3.7 Mpx @ AHD / HD-CVI / HD-TVI, • 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI	1920 x 1080 - 1080p @ HD-CVI / HD-TVI / AHD @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps	1920 x 1080 - 1080p @ HD-CVI / HD-TVI / AHD @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps	1920 x 1080 - 1080p , 960 x 576 - 960H, CVBS	2880 x 1620 - 5 Mpx @ HD-CVI @ 25 fps - Aspect Ratio 16 : 9 , 2560 x 1440 - 3.7 Mpx @ HD-CVI / HD-TVI / AHD @ 25 fps , 1920 x 1080 - 1080p @ HD-CVI @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps	2880 x 1620 - 5 Mpx @ HD-CVI @ 25 fps - Aspect Ratio 16 : 9 , 2560 x 1440 - 3.7 Mpx @ HD-CVI / HD-TVI / AHD @ 25 fps , 1920 x 1080 - 1080p @ HD-CVI @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps	• 2880 x 1620 - 5 Mpx @ HD-CVI @ 25 fps - Aspect Ratio 16 : 9, • 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI @ 25 fps, • 1920 x 1080 - 1080p @ HD-CVI @ 25 fps, • 960 x 576 - 960H @ PAL	• 2880 x 1620 - 5 Mpx @ HD-CVI @ 25 fps - Aspect Ratio 16 : 9, • 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI @ 25 fps, • 1920 x 1080 - 1080p @ HD-CVI @ 25 fps, • 960 x 576 - 960H @ PAL	• 3840 x 2160 - 8.3 Mpx @ AHD / HD-CVI / HD-TVI @ 15 fps, • 2880 x 1620 - 5 Mpx @ HD-CVI @ 25 fps, • 2560 x 1440 - 4 Mpx @ HD-CVI @ 25 fps, • 960 x 576 - 960H @ PAL	• 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI @ 25 fps, • 960 x 576 - 960H @ PAL	1920 x 1080 - 1080p @ HD-CVI / HD-TVI / AHD @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps	1920 x 1080 - 1080p , 960 x 576 - 960H, PAL	• 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI @ 25 fps, • 960 x 576 - 960H @ PAL	• 2880 x 1620 - 5 Mpx @ HD-CVI @ 25 fps - Aspect Ratio 16 : 9 , • 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI @ 25 fps , • 1920 x 1080 - 1080p @ HD-CVI @ 25 fps , • 960 x 576 - 960H @ PAL	2880 x 1620 - 5 Mpx @ HD-CVI @ 25 fps - Aspect Ratio 16 : 9 , 2560 x 1440 - 4 Mpx @ HD-CVI / HD-TVI / AHD @ 25 fps , 1920 x 1080 - 1080p @ HD-CVI @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps	2880 x 1620 - 5 Mpx @ HD-CVI @ 25 fps - Aspect Ratio 16 : 9 , 2560 x 1440 - 3.7 Mpx @ HD-CVI / HD-TVI / AHD @ 25 fps , 1920 x 1080 - 1080p @ HD-CVI @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps	• 2592 x 1944 - 5 Mpx @ AHD / HD-CVI / HD-TVI @ 20 fps - Aspect Ratio 16 : 9, • 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI @ 25 fps, • 1920 x 1080 - 1080p @ HD-CVI @ 25 fps, • 960 x 576 - 960H @ PAL	3840 x 2160 - 8.3 Mpx @ HD-CVI @ 25 fps, 3840 x 2160 - 8.3 Mpx @ HD-CVI / HD-TVI / AHD @ 15 fps , 2592 x 1944 - 5 Mpx @ HD-CVI @ 25 fps , 2560 x 1440 - 3.7 Mpx @ HD-CVI @ 25 fps , 1920 x 1080 - 1080p @ HD-CVI @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps	• 3840 x 2160 - 8.3 Mpx, 4K UHD @ AHD / HD-CVI / HD-TVI 15 fps, • 2880 x 1620 - 5 Mpx @ HD-CVI @ 25 fps - Aspect Ratio 16 : 9, • 2560 x 1440 - 3.7 Mpx @ HD-CVI @ 25 fps, • 1920 x 1080 - 1080p @ HD-CVI @ 25 fps, • 960 x 576 - 960H @ PAL	• 2880 x 1620 - 5 Mpx @ HD-CVI @ 25 fps - Aspect Ratio 16 : 9, • 2560 x 1440 - 3.7 Mpx @ AHD / HD-CVI / HD-TVI @ 25 fps, • 1920 x 1080 - 1080p @ HD-CVI @ 25 fps, • 960 x 576 - 960H @ PAL
Lens	2.8 mm	2.8 mm	2.8 mm	2.8 mm	2.8 mm	2.8 mm	2.8 mm	2.8 mm	2.8 mm	2.8 mm	3.6 mm	3.6 mm	3.6 mm	2.7 ... 13.5 mm	3.6 mm	2.8 mm	3.6 mm	3.6 mm	3.6 mm	3.6 mm	3.6 mm
View angle	• 91 °(manufacturer data) • 92 ° (our tests result)	91 °	• 102 °(manufacturer data) • 103 ° (our tests result)	• 102 °(manufacturer data) • 104 ° (our tests result)	• 107 °(manufacturer data) • 101 ° (our tests result)	• 106 °(manufacturer data) • 100 ° (our tests result)	• 106 °(manufacturer data) • 101 ° (our tests result)	• 112 °(manufacturer data) • 107 ° (our tests result)	• 111 °(manufacturer data) • 106 ° (our tests result)	• 106 °(manufacturer data) • 101 ° (our tests result)	• 83 °(manufacturer data) • 82 ° (our tests result)	• 83 °(manufacturer data) • 84 ° (our tests result)	• 86 °(manufacturer data) • 82 ° (our tests result)	• 107 ° ... 34 °(manufacturer data) • 105 ° ... 35 °(our tests result)	• 92 °(manufacturer data) • 86 ° (our tests result)	106 °	• 92 °(manufacturer data) • 85 ° (our tests result)	• 83 °(manufacturer data) • 80 ° (our tests result)	• 88 °(manufacturer data) • 82 ° (our tests result)	• 85 °(manufacturer data) • 81 ° (our tests result)	• 89 °(manufacturer data) • 84 ° (our tests result)
Range of IR illumination			20 m	40 m		20 m	40 m		40 m		20 m	40 m			20 m	40 m	40 m		40 m		40 m
White light LED illuminator range	25 m	25 m	20 m	40 m	40 m	20 m	40 m	40 m	40 m	40 m	20 m	40 m	40 m	60 m	20 m	40 m	40 m	40 m	40 m	40 m	40 m
IR illuminator power adjustment	-	-	Automatic	Automatic	-	Automatic	Automatic	-	-	-	-	Automatic	-	-	-	Automatic	Automatic	-	Automatic	-	-
Alarm inputs / outputs																					0 / 1
Video output	AHD / HD-CVI / HD-TVI, 1 Vpp / 75 Ω	AHD / HD-CVI / HD-TVI, 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	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
Audio	—	—	• 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, • Audio support via coaxial cable - 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 • Audio support via coaxial cable - 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, • Audio support via coaxial cable - 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, • Audio support via coaxial cable - 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, • Audio support via coaxial cable - 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, • Audio support via coaxial cable - HD-CVI only	• Microphone built-in • Audio support via coaxial cable - HD-CVI only • Speaker built-in / Alarm siren
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	✔	OSD menu available via DAHUA recorder	OSD menu available via DAHUA recorder
Mechanical protection class			-	-										-		—	-				
Main features	• Possibility to turn off the LED illuminator • Automatic LED light intensity adjustment • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • Sharpness - sharper image outlines • AGC - Automatic Gain Control • Auto White Balance • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image	• Possibility to turn off the LED illuminator • Automatic LED light intensity adjustment • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • Sharpness - sharper image outlines • AGC - Automatic Gain Control • Mirror - Mirror image • Auto White Balance • Configurable Privacy Zones • Motion Detection	• Smart Dual Illumination technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Privacy zones - max. 8 • Mirror - Mirror image • Sharpness - sharper image outlines	• Smart Dual Illumination technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Privacy zones - max. 8 • Mirror - Mirror image • Sharpness - sharper image outlines	• Possibility to turn off the LED illuminator • WDR - 130 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • Sharpness - sharper image outlines • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 8	• Smart Dual Illumination technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • Auto White Balance • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Privacy zones - max. 8 • Mirror - Mirror image • Sharpness - sharper image outlines	• Smart Dual Illumination technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Privacy zones - max. 8 • Mirror - Mirror image • Sharpness - sharper image outlines	• Possibility to turn off the LED illuminator • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • D-ZOOM - Digital Zoom : x4 • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 8 • Sharpness - sharper image outlines	• Possibility to turn off the LED illuminator • 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 • D-ZOOM - Digital Zoom : x4 • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 8 • Sharpness - sharper image outlines	• Smart Dual Illumination technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Privacy zones - max. 8 • Mirror - Mirror image • Auto White Balance • Sharpness - sharper image outlines	• Possibility to turn off the LED illuminator • WDR - 130 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 8 • Sharpness - sharper image outlines	• Possibility to turn off the LED illuminator • WDR - 130 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 8 • Sharpness - sharper image outlines	• Smart Dual Illumination technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • D-WDR - Wide Dynamic Range • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • 2D-DNR - Digital Noise Reduction • Privacy zones - max. 8 • Mirror - Mirror image • Auto White Balance • Sharpness - sharper image outlines	• Smart Dual Illumination technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Privacy zones - max. 8 • Mirror - Mirror image • Auto White Balance • Sharpness - sharper image outlines	• Smart Dual Illumination technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Privacy zones - max. 8 • Mirror - Mirror image • Auto White Balance • Sharpness - sharper image outlines	• Possibility to turn off the LED illuminator • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Sharpness - sharper image outlines • AGC - Automatic Gain Control • Privacy zones • Mirror - Mirror image • Auto White Balance	• Smart Dual Illumination technology - IR or LED illuminator works in night mode. White light will turn on automatically only when an object is detected in the monitored area, which effectively improves image quality • D-WDR - 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 • AGC - Automatic Gain Control • Privacy zones - max. 8 • Mirror - Mirror image • Auto White Balance • Sharpness - sharper image outlines	• Possibility to turn off the LED illuminator • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • D-ZOOM - Digital Zoom : 4x • Auto White Balance • AGC - Automatic Gain Control • BLC/HLC - Back Light / High Light Compensation • Mirror - Mirror image • Privacy zones • Sharpness - sharper image outlines	• Active deterrence function : Alternately flashing LEDs: red and blue - frequency • Possibility to turn off the LED illuminator • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • D-ZOOM - Digital Zoom : 4x • Auto White Balance • AGC - Automatic Gain Control • BLC/HLC - Back Light / High Light Compensation • Mirror - Mirror image • Privacy zones • Sharpness - sharper image outlines
Power supply	12 V DC / 270 mA	12 V DC / 250 mA	12 V DC / 220 mA	12 V DC / 350 mA	12 V DC / 350 mA	12 V DC / 380 mA	12 V DC / 380 mA	12 V DC / 540 mA	12 V DC / 480 mA	12 V DC / 570 mA	12 V DC / 220 mA	12 V DC / 340 mA	12 V DC / 350 mA	12 V DC / 850 mA	12 V DC / 380 mA	12 V DC / 380 mA	12 V DC / 380 mA	12 V DC / 420 mA	12 V DC / 480 mA	12 V DC / 580 mA	12 V DC / 870 mA
Power consumption	≤ 3.2 W	≤ 3 W	≤ 2.6 W	≤ 4.1 W	≤ 5.1 W	≤ 4.5 W	≤ 4.5 W	≤ 6.4 W	≤ 5.7 W	≤ 6.9 W	≤ 2.6 W	≤ 4.1 W	≤ 4.2 W	≤ 10.2 W	≤ 4.5 W	≤ 4.5 W	≤ 4.5 W	≤ 5 W	≤ 5.7 W	≤ 6.9 W	≤ 10.5 W
Housing	Dome, Aluminum + Plastic	Dome, Metal	Dome, Plastic	Dome, Metal	Dome, Aluminum	Dome, Plastic	Dome, Metal	Dome, Metal	Dome, Metal	Dome, Metal	Compact, Plastic	Compact Plastic + Metal	Dome, Metal + Plastic	Compact, Metal	Compact, Plastic	Compact Plastic + Metal	Compact Plastic + Metal	Compact, Plastic + Metal	Compact Plastic + Metal	Compact, Metal + Plastic	Compact, Plastic + Metal
Color	White	White	White	White	White	White	White	White	White	White	White + Black	White + Black	White + Black	White	White + Black	White + Black	White	White + Black	White	White	White + Black
"Index of Protection"	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67
Vandal-proof	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Operation temp	-20 °C ... 60 °C	-20 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-30 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C
Weight	0.36 kg	0.42 kg	0.21 kg	0.48 kg	0.45 kg	0.21 kg	0.48 kg	0.48 kg	0.5 kg	0.49 kg	0.18 kg	0.3 kg	0.29 kg	0.78 kg	0.18 kg	0.3 kg	0.3 kg	0.3 kg	0.3 kg	0.33 kg	0.48 kg
Dimensions	Ø 109 x 93 mm	Ø 97 x 91 mm	Ø 97 x 94 mm	Ø 106 x 99 mm	Ø 106 x 94 mm	Ø 97 x 94 mm	Ø 106 x 94 mm	Ø 106 x 94 mm	Ø 106 x 94 mm	Ø 106 x 94 mm	163 x 70 x 70 mm	198 x 80 x 76 mm	198 x 80 x 76 mm	244 x 91 x 91 mm	163 x 70 x 70 mm	198 x 80 x 76 mm	198 x 80 x 76 mm	198 x 80 x 76 mm	198 x 80 x 76 mm	198 x 80 x 76 mm	241 x 91 x 91 mm
Manufacturer / Brand	APTI	APTI	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA	DAHUA
Guarantee	2 years	2 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years

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