

	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-B3A21-Z-2712 - 1080p 2.7 ... 12 mm - MOTOZOOM DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HFW1200R-Z-A-2712-S6 - 1080p 2.7 ... 12 mm - MOTOZOOM DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HFW1231R-Z-A-2712 - 1080p 2.7 ... 12 mm - MOTOZOOM DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA DS-2CE19D0T-VFIT3F(2.7-13.5MM)(C) - 1080p 2.7 ... 13.5 mm Hikvision	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-B-DT82812(I)I - 8.3 Mpx, 4K UHD 2.8 ... 12 mm BCS BASIC	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-TA18FWR3 - 8 Mpx, 4K UHD 2.8 mm
						
	466.00 PLN 466.00 PLN	485.00 PLN 485.00 PLN	600.00 PLN 600.00 PLN	425.00 PLN 425.00 PLN	349.00 PLN 349.00 PLN	329.00 PLN 329.00 PLN
Standard	AHD / HD-CVI / HD-TVI / CVBS	AHD / HD-CVI / HD-TVI / PAL	AHD / HD-CVI / HD-TVI / PAL	AHD / HD-CVI / HD-TVI / PAL	AHD / HD-CVI / HD-TVI / CVBS	AHD, HD-CVI, HD-TVI, CVBS
Sensor	1/2.7 " Progressive Scan CMOS	Progressive Scan CMOS	1/2.8 " Progressive Scan CMOS	Progressive Scan CMOS	1/2.3 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS
Matrix size	2.1 Mpx	2.1 Mpx	2.1 Mpx	2 Mpx	8.3 Mpx	8.3 Mpx
Resolution	1920 x 1080 - 1080p , 1280 x 720 - 720p , 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 @ AHD / HD-CVI / HD-TVI @ 25 fps • 960 x 576 - 960H @ PAL	3840 x 2160 - 8.3 Mpx, 4K UHD @ 15 fps - 720p 960 x 576 - 960H, PAL	3840 x 2160 - 8 Mpx, 4K UHD , 2592 x 1944 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 960 x 576 - 960H
Lens	2.7 ... 12 mm - Motozoom The camera does not have auto-focus function	2.7 ... 12 mm - Motozoom	2.7 ... 12 mm - Motozoom	2.7 ... 13.5 mm	2.8 ... 12 mm, F1.2	2.8 mm
View angle	• 102 ° ... 33 ° (manufacturer data) • 99 ° ... 34 ° (our tests result)	• 98 ° ... 28 ° (manufacturer data) • 92 ° ... 28 ° (our tests result)	• 102 ° ... 33 ° (manufacturer data) • 100 ° ... 34 ° (our tests result)	100 ° ... 30 °	• 104 ° ... 34 ° (manufacturer data) • 105 ° ... 33 ° (our tests result)	• 105 ° (manufacturer data) • 100 ° (our tests result)
Video output	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
S/N ratio	> 65 dB	> 65 dB	> 65 dB	...	...	...
Range of IR illumination	40 m	80 m	80 m	40 m	40 m	30 m
Audio	...	Microphone built-in - HD-CVI only	Microphone built-in - HD-CVI only	—	—	Microphone built-in HD-CVI only
IR illuminator power adjustment	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Main features	• Motozoom lens - The camera does not have auto-focus function • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Configurable Privacy Zones • Mirror - Mirror image • Auto White Balance • Sharpness - sharper image outlines	• Motozoom lens • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Mirror - Mirror image • Privacy zones - max. 8 • Auto White Balance • Sharpness - sharper image outlines	• Motozoom lens • WDR - 130 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Mirror - Mirror image • Privacy zones - max. 8 • Auto White Balance • Sharpness - sharper image outlines	• D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Auto White Balance • Mirror - Mirror image • Sharpness - sharper image outlines	• D-WDR - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • FLC - The technology eliminates the tiring eyes flickering image effect • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • BLC - Back Light Compensation	• WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Sharpness - sharper image outlines • AGC - Automatic Gain Control • Privacy zones • Mirror - Mirror image • Auto White Balance
OSD menu	✓	✓	✓	...	✓	✓
Vandal-proof	...	...	...	...	—	...
Power supply	12 V DC / 550 mA	12 V DC / 790 mA	12 V DC / 790 mA	• 12 V DC ± 15 % / 420 mA	12 V DC / 420 mA	12 V DC / 430 mA
Power consumption	≤ 6.6 W	≤ 9.4 W	≤ 9.4 W	≤ 5 W	< 5 W	≤ 5.2 W
Housing	Compact, Plastic + Metal	Compact, Metal	Compact, Metal	Compact, Metal + Plastic	Compact, Metal	Compact, Metal
Color	White	White	White	White	Dark graphite	White
Supported languages	...	...	...	...	English	...
"Index of Protection"	IP67	IP67	IP67	IP67	IP66	IP67
SAP Code	...	...	...	300513634	...	...
Operation temp	-30 °C ... 60 °C	-30 °C ... 60 °C	-30 °C ... 60 °C	-40 °C ... 60 °C	-20 °C ... 60 °C	-40 °C ... 60 °C
Weight	0.38 kg	0.53 kg	0.57 kg	0.57 kg	0.84 kg	0.37 kg
Dimensions	243 x 91 x 91 mm	210 x 90 x 90 mm	210 x 90 x 90 mm	255 x 85 x 92 mm	277 x 81 x 83 mm	Ø 73 x 176 mm
Manufacturer / Brand	DAHUA	DAHUA	DAHUA	Hikvision	BCS BASIC	BCS
Guarantee	3 years	3 years	3 years	3 years	3 years	3 years

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