

	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-B3A2L- 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-2CF190DT-YFT3E(2.7-13.5MM)(C) - 1080p 2.7 ... 13.5 mm Hikvision	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-B- DT433120H - 5 Mpx 3.3 ... 12 mm BCS, BASIC	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-TA12F3-G- 1080p 2.8 mm	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-TA18FWR3- 8 Mpx, 4K UHD 2.8 mm	AHD, HD-CVI, HD-TVI, PAL CAMERA BCS-TA18FWR3-G - 8 Mpx, 4K UHD 2.8 mm
								
	111.09 EUR 111.09 EUR	115.62 EUR 115.62 EUR	143.03 EUR 143.03 EUR	101.32 EUR 101.32 EUR	49.82 EUR 49.82 EUR	53.76 EUR 53.76 EUR	78.43 EUR 78.43 EUR	78.43 EUR 78.43 EUR
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	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	1/2.9 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS
Matrix size	2.1 Mpx	2.1 Mpx	2.1 Mpx	2 Mpx	5 Mpx	2.1 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	2560 x 1444 - 5 Mpx @ 20 fps, AHD, HD-TVI 2560 x 1440 - 3.7 Mpx @ 25 fps, HD-CVI 960 x 576 - 960H, PAL	1920 x 1080 - 1080p , 1280 x 720 - 720p , 960 x 576 - 960H, PAL	3840 x 2160 - 8 Mpx, 4K UHD , 2592 x 1444 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 960 x 576 - 960H	3840 x 2160 - 8 Mpx, 4K UHD , 2592 x 1444 - 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	3.3 ... 12 mm, F1.2	2.8 mm	2.8 mm	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 °	• 120 ° ... 38 ° (manufacturer data) • 86 ° ... 33 ° (our tests result)	• 103 ° (manufacturer data) • 100 ° (our tests result)	• 105 ° (manufacturer data) • 100 ° (our tests result)	• 105 ° (manufacturer data) • 100 ° (our tests result)
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	30 m	30 m
IR illuminator power adjustment	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
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	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
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
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 • ICR - Movable InfraRed filter • Day/night mode • Auto White Balance • AGC - Automatic Gain Control • OSD menu available via BCS-XVR recorder	• D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Privacy zones • Sharpness - sharper image outlines	• D-WDR - 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	• 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	• 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 / 270 mA	12 V DC / 430 mA	12 V DC / 430 mA
Power consumption	≤ 6.6 W	≤ 9.4 W	≤ 9.4 W	≤ 5 W	≤ 5 W	≤ 3.2 W	≤ 5.2 W	≤ 5.2 W
Housing	Compact, Plastic + Metal	Compact, Metal	Compact, Metal	Compact, Metal + Plastic	Compact, Metal	Compact, Metal	Compact, Metal	Compact, Metal
Color	White	White	White	White	Dark graphite	Dark graphite	White	Dark graphite
"Index of Protection"	IP67	IP67	IP67	IP67	IP66	IP67	IP67	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	-40 °C ... 60 °C	-40 °C ... 60 °C
Weight	0.38 kg	0.53 kg	0.54 kg	0.57 kg	0.86 kg	0.37 kg	0.37 kg	0.37 kg
Supported languages	...	...	...	...	English	...	...	...
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	175 x 72 x 71 mm	Ø 73 x 176 mm	Ø 73 x 176 mm
Manufacturer / Brand	DAHUA	DAHUA	DAHUA	Hikvision	BCS BASIC	BCS	BCS	BCS
Guarantee	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years

DELTA-OPTI Monika Matysiak / VAT:PL5251295225 / 60-713 Poznań, ul. Graniczna 10
Tel:+48 61 864 69 60 / GSM:+48 607 60 11 66 / Fax:+48 61 864 69 65 / e-mail: info@delta.poznan.pl
Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00