

	AHD MOBILE CAMERA ATE-CAM-AHD238HD-V2- 1080p 2.8 mm AUTONE	AHD MOBILE CAMERA ATE-CAM-AHD530HD-V2- 1080p 2.8 mm AUTONE	AHD MOBILE CAMERA ATE-CAM-AHD620HD- 1080p 2.8 mm AUTONE	AHD MOBILE CAMERA ATE-CAM-AHD650HD- 1080p 2.8 mm, 2.1 mm AUTONE	AHD MOBILE CAMERA ATE-CAM-AHD674R03- 1080p 2.8 mm AUTONE	AHD MOBILE CAMERA ATE-CAM-AHD735HD- 1080p 2.8 mm AUTONE	AHD MOBILE CAMERA ATE-CAM-AHD925HD- 1080p 2.8 mm AUTONE	AHD MOBILE CAMERA ATE-CAM-AHD925HD- 1080p 2.8 mm AUTONE	AHD CVI-TVI-CVBS MOBILE CAMERA HAC- HMW3200L-0210B-S5- 1080p 4.1 mm DAHUA	AHD CVI-TVI-CVBS MOBILE CAMERA HAC-HMW3200L- FR-0210B-S5 - 1080p 2.1 mm, 4.8 mm DAHUA	AHD MOBILE CAMERA PROTECT-C150 - 1080p 3.6 mm	AHD MOBILE CAMERA PROTECT-C230 - 1080p 3.6 mm	AHD MOBILE CAMERA PROTECT-C360 - 1080p 3.6 mm
													
Standard	AHD	AHD	AHD	AHD	AHD	AHD	AHD	AHD	AHD, HD-CVI, HD-TVI, PAL CMOS	AHD, HD-CVI, HD-TVI, PAL CMOS	AHD	AHD	AHD
Sensor	1/3 " CMOS	1/3 " Sony CMOS IMX323	1/3 " Sony CMOS IMX323	1/3 " Sony CMOS IMX323	1/3 "	1/3 " Sony CMOS IMX323	1/3 " Sony CMOS IMX323	1/3 " Sony CMOS IMX323	1/2.7 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS	1/2.9 " Sony CMOS	1/2.9 " Sony CMOS	1/2.9 " Sony CMOS
Matrix size	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx	2.1 Mpx
Resolution	1920 x 1080 - 1080p	1920 x 1080 - 1080p	1920 x 1080 - 1080p	1920 x 1080 - 1080p	1920 x 1080 - 1080p	1920 x 1080 - 1080p	1920 x 1080 - 1080p	1920 x 1080 - 1080p	1920 x 1080 - 1080p, 1280 x 720 - 720p, 960 x 576 - 960H PAL	1920 x 1080 - 1080p, 1280 x 720 - 720p, 960 x 576 - 960H PAL	1920 x 1080 - 1080p	1920 x 1080 - 1080p	1920 x 1080 - 1080p
Lens	2.8 mm	2.8 mm	2.8 mm	2.8 mm - front, 2.1 mm - rear	2.8 mm	2.8 mm	2.8 mm	2.8 mm	2.1 mm	2.1 mm	3.6 mm	3.6 mm	3.6 mm
Vandal-proof	--	--	--	--	--	--	--	--	--	--	--	--	--
"Index of Protection"	IP66	IP66	--	--	--	--	--	--	--	--	--	IP68	IP69
View angle	89 ° (manufacturer data) 91 ° (our tests result)	• 89 ° (manufacturer data) • 100 ° (our tests result)	89 ° (manufacturer data) 85 ° (our tests result)	• 89 ° - front / 107 ° - rear (manufacturer data) • 95 ° - front / 113 ° - rear (our tests result)	100 ° (manufacturer data) 104 ° (our tests result)	91 ° (manufacturer data) 90 ° (our tests result)	91 ° (manufacturer data) 86 ° (our tests result)	91 ° (manufacturer data) 86 ° (our tests result)	• 132 ° (manufacturer data) • 128 ° (our tests result)	132 ° - Camera for observing the interior of the vehicle / 109 ° - Front / rear view camera (manufacturer data) 127 ° - Camera for observing the interior of the vehicle / 104 ° - Front / rear view camera (our tests result)	• 110 °	100 °	110 °
Min. illumination	--	--	--	0.001 Lux	--	--	--	--	--	0.02 Lux F2.0 @ 30IRE	• 0.01 Lux @ F1.2 (color), • 0.001 Lux @ F1.2 (black- white)	--	--
Range of IR illumination	10 m	10 m	10 m	10 m	--	10 m	10 m	10 m	3 m	3 m	--	15 m	15 m
SN ratio	≥ 58 dB	≥ 58 dB	≥ 58 dB	≥ 58 dB	≥ 50 dB	≥ 58 dB	≥ 58 dB	≥ 58 dB	≥ 65 dB	≥ 65 dB	--	--	--
Video output	1 Vpp / 75 Ω - M12, 4-pin socket, Code A	1 Vpp / 75 Ω - M12, 4-pin socket, Code A	2 x 1 Vpp / 75 Ω - M12, 4- pin socket, Code A	2 x 1 Vpp / 75 Ω - M12, 4- pin socket, Code A	1 Vpp / 75 Ω - M12, 4-pin socket, Code A	1 Vpp / 75 Ω - M12, 4-pin socket, Code A	1 Vpp / 75 Ω - M12, 4-pin socket, Code A	1 Vpp / 75 Ω - M12, 4-pin socket, Code A	1 Vpp / 75 Ω - M12, 4-pin socket, Code A	2 x 1 Vpp / 75 Ω - M12, 4-pin socket, Code A	1 Vpp / 75 Ω - M12, 4-pin socket, Code A	1 Vpp / 75 Ω - M12, 4-pin socket, Code A	1 Vpp / 75 Ω - M12, 4-pin socket, Code A
Audio	--	--	--	Microphone built-in - The microphone is located with the camera facing the interior of the vehicle (CAM2). The sound transmission is realized by the signal path of the camera directed outside the vehicle (CAM1)	--	--	--	Microphone built-in	Microphone built-in	Microphone built-in	--	--	--
Main features	• AGC - Automatic Gain Control • BLC - Back Light Compensation • Auto White Balance • ICR filter - IR illuminators support • Sharpness - sharper image outlines	• AGC - Automatic Gain Control • BLC - Back Light Compensation • Auto White Balance • Sharpness - sharper image outlines	• AGC - Automatic Gain Control • BLC - Back Light Compensation • Auto White Balance • Sharpness - sharper image outlines	• AGC - Automatic Gain Control • BLC - Back Light Compensation • Auto White Balance • Sharpness - sharper image outlines	• AGC - Automatic Gain Control • BLC - Back Light Compensation • Auto White Balance • Sharpness - sharper image outlines	• AGC - Automatic Gain Control • BLC - Back Light Compensation • ICR filter - IR illuminators support • Auto White Balance • Sharpness - sharper image outlines	• AGC - Automatic Gain Control • BLC - Back Light Compensation • ICR filter - IR illuminators support • Auto White Balance • Sharpness - sharper image outlines	• AGC - Automatic Gain Control • BLC - Back Light Compensation • Auto White Balance • Sharpness - sharper image outlines	• D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • AGC - Automatic Gain Control • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • Day/night mode - Camera for observing the interior of the vehicle • Mirror - Mirror image • Privacy zones - max. 8 • Ergonomically designed High-impact ABS case for durability - EN50155	• AGC - Automatic Gain Control • BLC/HLC - Back Light / High Light Compensation • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • Auto White Balance • Day/night mode - Camera for observing the interior of the vehicle • Mirror - Mirror image • Privacy zones - max. 8 • Ergonomically designed High-impact ABS case for durability - EN50155	• ICR filter - IR illuminators support • Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image • Rotating body	• ICR filter - IR illuminators support • Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image • Rotating body	• ICR filter - IR illuminators support • Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image • Rotating body
OSD menu	--	--	--	--	--	--	--	--	✓	✓	--	--	--
Housing	Dome, Metal	Dome, Metal	Mini, Metal	Plastic	Metal	Dome, Metal	Dome, Metal	Plastic	Plastic	Plastic	Metal	Metal	Metal
Color	Olive	Black	Black	Black	Black	Black	White	Black	Black	Black	Black	Black	Black
Application	The camera is designed for installation outside vehicles	The camera is designed for installation outside vehicles	The camera is designed for installation outside vehicles	The camera is designed for installation inside vehicles	The camera is designed for installation outside vehicles	The camera is designed for installation outside vehicles	The camera is designed for installation outside vehicles	The camera is designed for installation outside vehicles	The camera is designed for installation inside vehicles	The camera is designed for installation inside vehicles	The camera is designed for installation inside vehicles	The camera is designed for installation inside and outside vehicles	The camera is designed for installation outside vehicles
Power supply	12 V DC / 420 mA - Powering the cameras with 12V DC voltage directly from recorder	12 V DC / 420 mA - Powering the cameras with 12V DC voltage directly from recorder	2 x 12 V DC / 420 mA - Powering the cameras with 12V DC voltage directly from recorder	2 x 12 V DC / 420 mA - Powering the cameras with 12V DC voltage directly from recorder	12 V DC / 420 mA - Powering the cameras with 12V DC voltage directly from recorder	12 V DC / 420 mA - Powering the cameras with 12V DC voltage directly from recorder	12 V DC / 420 mA - Powering the cameras with 12V DC voltage directly from recorder	12 V DC / 160 mA - Powering the cameras with 12V DC voltage directly from recorder	12 V DC / 160 mA - Powering the cameras with 12V DC voltage directly from recorder	12 V DC / 160 mA - Powering the cameras with 12V DC voltage directly from recorder	12 V DC / 70 mA - Powering the cameras with 12V DC voltage directly from recorder	12 V DC / 250 mA - Powering the cameras with 12V DC voltage directly from recorder	12 V DC / 250 mA - Powering the cameras with 12V DC voltage directly from recorder
Power consumption	< 5 W	< 5 W	< 10 W (total)	< 10 W (total)	< 5 W	< 5 W	< 5 W	max. 1.9 W	max. 1.9 W	max. 1.9 W	0.9 W	3 W	3 W
Operation temp	-20 °C ... 60 °C	-20 °C ... 50 °C	-10 °C ... 50 °C	-10 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 60 °C	-20 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-40 °C ... 60 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C
Length of the cable	--	--	--	3 m	--	0.5 m	0.5 m	0.5 m	2 x 0.5 m	0.4 m	0.44 m	0.44 m	0.44 m
Weight	0.16 kg	0.19 kg (with bracket)	0.46 kg	0.27 kg	0.18 kg	0.27 kg	0.28 kg	0.08 kg	0.16 kg	0.15 kg	0.15 kg	0.14 kg	0.28 kg
Dimensions	Ø 70 x 58 mm	73 x 105 x 53 mm (with bracket)	101 x 82 x 60 mm	115 x 71 x 66 mm	59 x 58 x 38 mm	90 x 77 x 65 mm	99 x 97 x 57 mm	72 x 61 x 46 mm	116 x 100 x 50 mm	• 47 x 41 x 36 mm (without bracket) • 57 x 58 x 36 mm (with bracket)	Ø 59 x 51 mm	90 x 77 x 63 mm	90 x 77 x 63 mm
Supported languages	--	--	--	--	--	--	--	Polish, English, French, Spanish, German, Portuguese, Russian, Italian	Polish, English, French, Spanish, German, Portuguese, Russian, Italian	--	--	--	--
Manufacturer / Brand	AUTONE	AUTONE	AUTONE	AUTONE	AUTONE	AUTONE	AUTONE	DAHUA	DAHUA	--	--	--	--
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	5 years	5 years	2 years	2 years	2 years	2 years

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