

	AHD, HD-CVI, HD-TVI, PAL CAMERA APTI-H14MP-37 PINHOLE - 720p, 3.7 mm	AHD, HD-CVI, HD-TVI, PAL CAMERA APTI-H20YS PINHOLE - 1080p, 3.7 mm	AHD, HD-CVI, HD-TVI, PAL CAMERA APTI-H20YS1 PINHOLE - 1080p, 3.7 mm	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HFW2249T-I8- A-NI-0360B Full-Color - 1080p 3.6 mm DAHUA
				
	38.13 EUR 38.13 EUR	32.79 EUR 32.79 EUR	33.93 EUR 33.93 EUR	173.47 EUR 173.47 EUR
Standard	AHD, HD-CVI, HD-TVI, PAL	AHD, HD-CVI, HD-TVI, PAL	AHD, HD-CVI, HD-TVI, PAL	AHD, HD-CVI, HD-TVI, CVBS
Matrix size	...	...	...	2.1 Mpx
Sensor	1/3 " Sony CMOS IMX222	1/2.9 " Sony CMOS IMX323	1/2.9 " Sony CMOS IMX323	1/2.8 " Progressive Scan CMOS
Digital Image Processor	HTC960E	...	...	...
Resolution	1280 x 720 - 720p AHD-M / HD-CVI / HD-TVI , 960 x 576 - 960H PAL	1920 x 1080 - 1080p AHD / HD-CVI / HD-TVI , 960 x 576 - 960H PAL	1920 x 1080 - 1080p AHD / HD-CVI / HD-TVI , 960 x 576 - 960H PAL	1920 x 1080 - 1080p , 1280 x 720 - 720p , 960 x 576 - 960H, PAL
Range of IR illumination	...	...	...	—
IR illuminator power adjustment	...	...	...	—
IR illuminator support	...	...	...	—
Lens	3.7 mm (pinhole)	3.7 mm (pinhole)	3.7 mm (pinhole)	3.6 mm
IR illuminator	...	...	✓	...
View angle	• 66 ° (manufacturer data) • 60 ° (our tests result)	• 76 ° (manufacturer data) • 66 ° (our tests result)	• 76 ° (manufacturer data) • 66 ° (our tests result)	• 90 ° (manufacturer data) • 84 ° (our tests result)
Min. illumination	0.01 Lux	...	...	...
Video output	1 Vpp / 75 Ω - AHD-M, HD- CVI, HD-TVI, PAL	1 Vpp / 75 Ω - AHD, HD-CVI, HD-TVI, PAL	1 Vpp / 75 Ω - AHD, HD-CVI, HD-TVI, PAL	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio	—	• Microphone built-in • Audio output - Cinch socket	• Microphone built-in • Audio output - Cinch socket	• Microphone built-in - HD-CVI only, • External microphone input - HD-CVI only
Main features	• DNR - Digital Noise Reduction • BLC - Back Light Compensation • AGC - Automatic Gain Control • Sharpness - sharper image outlines	• D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • Sense-UP - (Slow Shutter) - Increase the sensor sensitivity • BLC - Back Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Sharpness - sharper image outlines	• D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • Sense-UP - (Slow Shutter) - Increase the sensor sensitivity • BLC - Back Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Sharpness - sharper image outlines	• WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • D-ZOOM - Digital Zoom • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Sharpness - sharper image outlines
OSD menu	✓	✓	✓	OSD menu available via DAHUA recorder
Application	The camera is designed for indoor use, due to the possibility of steam condensation.	For indoor use	The camera is designed for indoor use, due to the possibility of steam condensation.	...
Power supply	12 V DC / 90 mA	12 V DC / 70 mA	12 V DC / 70 mA	12 V DC / 200 mA
Power consumption	≤ 1.1 W	≤ 0.9 W	≤ 0.9 W	≤ 2.4 W

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

Housing	Mini, Metal	Mini, Plastic	Mini, Plastic	Compact, Aluminum
Color	Black	Black	Black	White
Vandal-proof	...	...	...	—
"Index of Protection"	...	...	...	IP67
Operation temp	-10 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-40 °C ... 60 °C
Weight	0.06 kg	0.06 kg	0.06 kg	0.77 kg
Dimensions	27 x 24 x 20 mm	66 x 11 x 12 mm	62 x 11 x 12 mm	244 x 90 x 90 mm
Supported languages	English, Chinese, French, Spanish, Italian	...	...	Polish, English, French, Spanish, German, Portuguese, Russian, Italian
Manufacturer / Brand	APTI	APTI	APTI	DAHUA
Guarantee	2 years	2 years	2 years	5 years



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