




	AHD, HD-CVI, HD-TVI, PAL CAMERA APTI-H20YS1 PINHOLE - 1080p, 3.7 mm	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HFW1200T-0280B-S6 - 1080p 2.8 mm DAHUA	AHD, HD-CVI, HD-TVI, PAL CAMERA HAC-HDW1800TL-A-0280B - 8.3 Mpx 2.8 mm DAHUA
			
	55.68 AUD 55.68 AUD	93.84 AUD 93.84 AUD	154.05 AUD 154.05 AUD
Standard	AHD, HD-CVI, HD-TVI, PAL	AHD, HD-CVI, HD-TVI, PAL	AHD, HD-CVI, HD-TVI, CVBS
Sensor	1/2.9 " Sony CMOS IMX323	Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS
Matrix size	...	2.1 Mpx	8.3 Mpx
IR illuminator	✓
Resolution	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	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 @ 20 fps , 2560 x 1440 - 3.7 Mpx @ HD-CVI @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps
Lens	3.7 mm (pinhole)	2.8 mm	2.8 mm
View angle	• 76 ° (manufacturer data) • 66 ° (our tests result)	• 101 ° (manufacturer data) • 104 ° (our tests result)	• 105 ° (manufacturer data) • 101 ° (our tests result)
Range of IR illumination	...	30 m	30 m
IR illuminator power adjustment	...	Automatic	Automatic
Application	The camera is designed for indoor use, due to the possibility of steam condensation.
Video output	1 Vpp / 75 Ω - AHD, HD-CVI, HD-TVI, PAL	AHD / HD-CVI / HD-TVI / PAL, 1 Vpp / 75 Ω	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio	• Microphone built-in • Audio output - Cinch socket	...	Microphone built-in, HD-CVI only
OSD menu	✓	✓	✓

Main features	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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 • Day/night mode • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 8 • Sharpness - sharper image outlines 	<ul style="list-style-type: none"> • D-WDR • 2D-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
Power supply	12 V DC / 70 mA	12 V DC / 275 mA	12 V DC / 360 mA
Power consumption	≤ 0.9 W	≤ 3.3 W	≤ 4.3 W
Housing	Mini, Plastic	Compact, Metal	Dome, Metal + Plastic
Color	Black	White	White
"Index of Protection"	...	IP67	IP67
Vandal-proof	—
Operation temp	-20 °C ... 50 °C	-40 °C ... 60 °C	-40 °C ... 60 °C
Weight	0.06 kg	0.34 kg	0.25 kg
Dimensions	62 x 11 x 12 mm	175 x 71 x 72 mm	Ø 97 x 86 mm
Manufacturer / Brand	APTI	DAHUA	DAHUA
Guarantee	2 years	3 years	3 years