DATA SHEET

Code: APTI-H52C2-36W

AHD, HD-CVI, HD-TVI, PAL CAMERA **APTI-H52C2-36W** - 8.3 Mpx, 4K UHD 3.6 mm

Megapixel camera with 1/2.5" Sony CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.

The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in max. 8 Mpx (4K UHD) resolution. During transmission there are no delays and is maintained the original, high quality image.

In the case of video transmission using a twisted pair cable and matching transformers (balun), be aware of the possibility of signal reflections and interfering signals.

Setting the camera in PAL mode allows to obtain an image in 960H resolution. The appropriate signal format selection is done by tilting and holding the joystick for 5 s without entering to the OSD menu. Changing the signal to the NTSC in the camera causes loss of image in connected AHD recorder.



Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.5 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD @ AHD / HD-CVI / HD-TVI, 15 fps , 3840 x 2160 - 8.3 Mpx, 4K UHD @ HD-CVI / HD-TVI, 12.5 fps , 2592 x 1944 - 5 Mpx @ AHD / HD-TVI, 20 fps, 12.5 fps , 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI, 30 fps, 25 fps , 2560 x 1440 - 4 Mpx @ AHD / HD-TVI, 15 fps , 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI, 30 fps, 25 fps , 960 x 576 - 960H @ CVBS
Lens:	3.6 mm
View angle:	• 77 ° (manufacturer data) • 81 ° (our tests result)
Range of IR illumination:	25 m
IR illuminator power adjustment:	Automatic
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / PAL - selectable by switch, Via OSD
S/N ratio:	≥ 50 dB
OSD menu:	✔

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Main features:	• D-WDR - Wide Dynamic Range • DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • BLC - Back Light Compensation • Day/Night mode (color/b&w/auto) • Auto White Balance • Sharpness - sharper image outlines
Power supply:	12 V DC / 400 mA
Power consumption:	≤ 4.8 W
Housing:	Compact - Aluminum
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 50 °C
Weight:	0.31 kg
Dimensions:	157 x 66 x 68 mm
Supported languages:	Polish, English, Spanish, French, Portuguese, Russian, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

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