

Code: APTI-H53V21-36W

AHD, HD-CVI, HD-TVI CAMERA **APTI-H53V21-36W** - 8.3 Mpx 4K UHD 3.6 mm

Net: **34.12 EUR** Gross: **34.12 EUR**

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

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.



SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI
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 @ 12.5 fps, 15 fps • 2592 x 1944 - 5 Mpx @ AHD / HD-TVI / HD-CVI @ 12.5 fps, 20 fps, • 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI @ 15 fps, 25 fps, 30 fps, • 1920 x 1080 - 1080p @ AHD / HD-TVI / HD-CVI @ 25 fps, 30 fps
Range of IR illumination:	25 m
IR illuminator power adjustment:	Automatic
Lens:	3.6 mm
View angle:	• 77 ° (manufacturer data) • 83 ° (our tests result)
S/N ratio:	> 50 dB
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI - selectable by switch
Main features:	• D-WDR - Wide Dynamic Range • ICR - Movable InfraRed filter • DNR - Digital Noise Reduction • AGC - Automatic Gain Control • BLC - Back Light Compensation • Day/Night mode (color/b&w/auto) • Auto White Balance • Sharpness - sharper image outlines

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

OSD menu:	✓
Power supply:	12 V DC / 260 mA
Power consumption:	≤ 3.1 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-20 °C ... 60 °C
Weight:	0.43 kg
Dimensions:	Ø 97 x 91 mm
Manufacturer / Brand:	APTI
Guarantee:	2 years

PRESENTATION

Camera is out from clamping ring (the OSD menu controller visible):

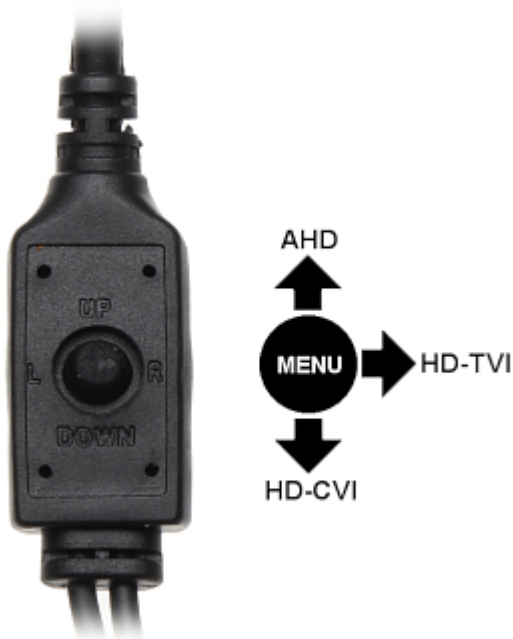


Mounting dimensions:



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/HD-CVI/HD-TVI recorder:



In the kit:



OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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