Code: APTI-H24PV2-36W

AHD, HD-CVI, HD-TVI, PAL CAMERA **APTI-H24PV2-36W** - 1080p 3.6 mm

Net: 19.15 EUR Gross: 19.15 EUR



Megapixel camera with 1/2.9" CMOS sensor and AHD / HD-CVI / HD-TVI / CVBS.
The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in max. 8 Mpx (4K UHD) resolution. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. 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.

SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	1/2.9 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	• 1920 x 1080 - 1080p, AHD, HD-CVI, HD-TVI • 960 x 576 - PAL
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Lens:	3.6 mm
View angle:	• 68 ° (manufacturer data) • 65 ° (our tests result)
S/N ratio:	> 50 dB
Video output:	1 Vpp 75 Ω, AHD, HD-CVI, HD-TVI, CVBS - selectable by switch
Main features:	• ICR - Movable InfraRed filter • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • Sharpness - sharper image outlines • Auto White Balance
Power supply:	12 V DC / 300 mA
Power consumption:	≤ 3.6 W
OSD menu:	OSD menu available via recorder
Housing:	Dome - Plastic

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Color:	White
"Index of Protection":	–
Vandal-proof:	–
Operation temp:	-10 °C ... 50 °C
Weight:	0.136 kg
Dimensions:	Ø 90 x 76 mm
Manufacturer / Brand:	APTI
Guarantee:	2 years

PRESENTATION

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

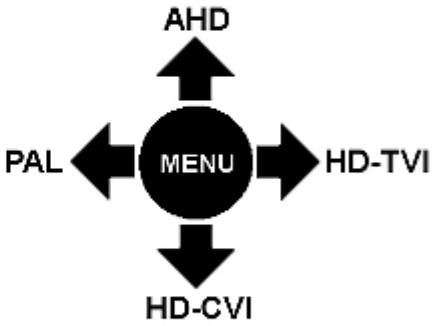


Mounting dimensions:



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 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:



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Camera image at direct strong light opposite to camera:



HD-CVI:

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:



HD-TVI:

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