

Code: APTI-H50PV2-28W

AHD, HD-CVI, HD-TVI CAMERA **APTI-H50PV2-28W** 2Mpx / 5Mpx 2.8 mm

Net: **26.67 EUR** Gross: **26.67 EUR**

Megapixel camera with 1/2.9" 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. 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.

Attention! The camera is factory set to the resolution 2 Mpx (1080p).



SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	• 2592 x 1944 - 5 Mpx @ AHD, HD-TVI, • 2560 x 1440 - 3.7 Mpx @ AHD, HD-TVI, HD-CVI, • 1920 x 1080 - 1080p @ AHD, HD-CVI, HD-TVI ,
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 mm
View angle:	• 98 ° (manufacturer data) • 103 ° (our tests result)
Video output:	1 Vpp 75 Ω, AHD, HD-CVI, HD-TVI - selectable by switch
Main features:	• D-WDR - Wide Dynamic Range • DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • BLC - Back Light Compensation • 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

Color:	White
"Index of Protection":	—
Vandal-proof:	—
Operation temp:	-20 °C ... 60 °C
Weight:	0.15 kg
Dimensions:	Ø 99 x 81 mm
Manufacturer / Brand:	APTI
Guarantee:	2 years

PRESENTATION

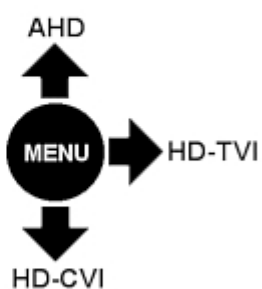
Camera is out from clamping ring (the OSD menu controller visible):



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:

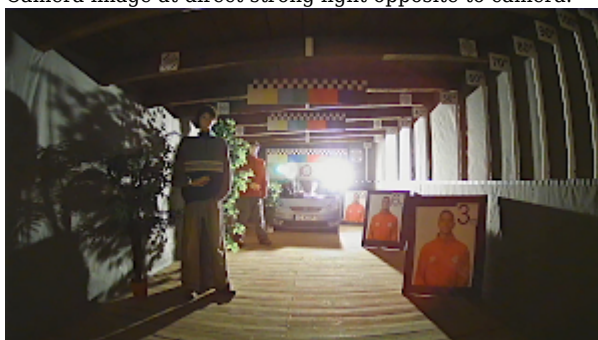
Camera image at artificial illumination (about 30Lux):



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
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