DATA SHEET

Code: APTI-H13V2-36

AHD, HD-CVI, HD-TVI, PAL CAMERA **APTI-H13V2-36** - 720p, 3.6 mm

Megapixel camera with 1/3" 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 720p 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.
The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).
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:	1/3 " Progressive Scan CMOS
Matrix size:	1.3 Mpx
Resolution:	1280 x 720 - 720p, AHD-M, 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:	• 67 ° (manufacturer data) • 60 ° (our tests result)
S/N ratio:	> 35 dB
Video output:	1 Vpp 75 Ω, AHD, HD-CVI, HD-TVI, PAL - selectable by switch
Main features:	• ICR - Movable InfraRed filter • DNR - Digital Noise Reduction • AGC - Automatic Gain Control • Auto White Balance • Sharpness - sharper image outlines
OSD menu:	✔
Power supply:	12 V DC / 290 mA

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Housing:	Dome - Metal
Color:	Graphite
Vandal-proof:	✔
"Index of Protection":	IP66
Operation temp:	-20 °C ... 50 °C
Weight:	0.28 kg
Dimensions:	Ø 93 x 79 mm
Manufacturer / Brand:	APTI
Guarantee:	2 years

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