

Code: APTI-H24E2-36W

AHD, HD-CVI, HD-TVI, PAL CAMERA **APTI-H24E2-36W** - 1080p 3.6 mm

Megapixel camera with 1/2.9" 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 1080p 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.



Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.9 " Sony CMOS IMX322
Digital Image Processor:	HTC1080
Matrix size:	2.4 Mpx
Resolution:	1920 x 1080 - 1080p, AHD-H, HD-CVI, HD-TVI , 960 x 576 - 960H, PAL
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Lens:	3.6 mm, 2 Mpx
View angle:	• 70 ° (manufacturer data) • 75 ° (our tests result)
S/N ratio:	> 50 dB
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / PAL - selectable by switch
Main features:	• ICR - Movable InfraRed filter • Sense-UP - increase the camera sensitivity x30 • F-DNR (Defog) - Reduction of image noise caused by precipitation • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • Mirror - Mirror image • Privacy zones - max. 4 • Motion Detection - max. 4 configurable zones • Sharpness - sharper image outlines • Auto White Balance • BLC/HLC - Back Light / High Light Compensation
OSD menu:	✓
Vandal-proof:	✓



DATA SHEET

"Index of Protection":	IP65
Power supply:	12 V DC / 380 mA
Power consumption:	≤ 4.6 W
Housing:	Dome - Metal
Color:	White
Operation temp:	-10 °C ... 50 °C
Weight:	0.295 kg
Dimensions:	Ø 119 x 63 mm
Supported languages:	English, Chinese Traditional, Chinese Simplified, Japanese, Korean
Manufacturer / Brand:	APTl
Guarantee:	2 years