

Code: APTI-H21D2-2812

AHD, HD-CVI, HD-TVI, PAL CAMERA **APTI-H21D2-2812** - 1080p 2.8 ... 12 mm

Megapixel camera with 1/2.7" 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.

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:	1/2.7 " Pixart CMOS
Digital Image Processor:	HTC1080
Matrix size:	2.1 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:	2.8 ... 12 mm, 2 Mpx
View angle:	<ul style="list-style-type: none"> • 88 ° ... 25 ° (manufacturer data) • 92 ° ... 36 ° (our tests result)
S/N ratio:	> 40 dB
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / PAL - selectable by switch
Main features:	<ul style="list-style-type: none"> • ICR - Movable InfraRed filter • DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • AGC - Automatic Gain Control • Privacy zones • Auto White Balance • Sharpness - sharper image outlines



DATA SHEET

OSD menu:	✓
Vandal-proof:	—
"Index of Protection":	IP44
Application:	The camera is designed for indoor use, due to the possibility of steam condensation.
Power supply:	12 V DC / 280 mA
Power consumption:	≤ 3.4 W
Housing:	Plastic
Color:	White
Operation temp:	-10 °C ... 50 °C
Weight:	0.30 kg
Dimensions:	Ø 128 x 92 mm
Supported languages:	English, Chinese, Spanish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years