

Code: APTI-H50C4-2812W

AHD, HD-CVI, HD-TVI CAMERA **APTI-H50C4-2812W** 2Mpx / 5Mpx 2.8 ... 12 mm

Megapixel camera with 1/2.7" 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.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). Camera is according to IP66 Index of Protection norm.

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



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 @ 20 fps, 12.5 fps , 2560 x 1440 - 4 Mpx @ AHD / HD-TVI / HD-CVI @ 25 fps, 30 fps , 1920 x 1080 - 1080p @ AHD / HD-TVI / HD-CVI @ 25 fps, 30 fps
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 ... 12 mm
View angle:	<ul style="list-style-type: none"> • 95 ° ... 29 ° (manufacturer data) • 100 ° ... 37 ° (our tests result)
S/N ratio:	> 50 dB
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI - selectable by switch
Main features:	<ul style="list-style-type: none"> • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Day/Night mode - configurable • Sharpness - sharper image outlines





DATA SHEET

OSD menu:	✓
Power supply:	12 V DC / 360 mA
Power consumption:	≤ 4.3 W
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 50 °C
Weight:	0.68 kg
Dimensions:	210 x 88 x 84 mm
Supported languages:	English, Portuguese, Russian, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

