

Code: APTI-H50V31-2812W

AHD, HD-CVI, HD-TVI CAMERA **APTI-H50V31-2812W** 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. 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). 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 " 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-CVI / HD-TVI @ 25 fps, 30 fps , 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 ... 12 mm
View angle:	• 88 ° ... 31 ° (manufacturer data) • 87 ° ... 34 ° (our tests result)
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI - Via OSD, selectable by switch

Main features:	• D-WDR - Wide Dynamic Range • DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Day/Night mode - configurable • Sharpness - sharper image outlines
OSD menu:	✓
Housing:	Dome - Metal
Color:	White
Vandal-proof:	—
"Index of Protection":	IP67
Power supply:	12 V DC / 750 mA
Power consumption:	≤ 9 W
Operation temp:	-20 °C ... 60 °C
Weight:	0.55 kg
Dimensions:	Ø 120 x 100 mm
Supported languages:	English, Portuguese, Russian, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years