DATA SHEET

Code: APTI-H50C6-2812W

AHD, HD-CVI, HD-TVI CAMERA **APTI-H50C6-2812W** 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) resolution. 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-CVI / HD-TVI @ 25 fps, 30 fps , 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI
Range of IR illumination:	60 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 ... 12 mm
View angle:	• 95 ° ... 30 ° (manufacturer data) • 104 ° ... 32 ° (our tests result)
S/N ratio:	> 50 dB
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:	✔

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Power supply:	12 V DC / 500 mA
Power consumption:	≤ 6 W
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	1.26 kg
Dimensions:	300 x 102 x 91 mm
Supported languages:	English
Manufacturer / Brand:	APTI
Guarantee:	2 years

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