

Code: APTI-H50V1-2714W

AHD, HD-CVI, HD-TVI, PAL CAMERA **APTI-H50V1-2714W** 2Mpx / 5Mpx 2.7 ... 13.5 mm - MOTOZOOM

Megapixel camera with 1/2.8" Sony CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

The AHD / 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 IP67 Index of Protection norm.

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



Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	1/2.8 " SONY Starvis™ Back-illuminated 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 960 x 576 - 960H @ PAL
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Lens:	2.7 ... 13.5 mm - Motozoom
View angle:	• 95 ° ... 25 ° (manufacturer data) • 91 ° ... 35 ° @ AHD (our tests result) • 94 ° ... 36 ° @ HD-TVI (our tests result)
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / CVBS - Via OSD

Main features:	• Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image • WDR - Wide Dynamic Range • AI-DNR - Digital Noise Reduction • AES - Auto Electronic Shutter • AGC - Automatic Gain Control • Day/Night mode - configurable • ICR - Movable InfraRed filter • Auto White Balance • Sharpness - sharper image outlines • AutoFocus
OSD menu:	✓
Housing:	Dome - Metal, Aluminum
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Power supply:	12 V DC / 500 mA
Power consumption:	≤ 6 W
Operation temp:	-20 °C ... 60 °C
Weight:	0.65 kg
Dimensions:	Ø 128 x 108 mm
Supported languages:	English
Manufacturer / Brand:	APTI
Guarantee:	2 years