

Code: APTI-H50V1-2714W

AHD, HD-CVI, HD-TVI, PAL CAMERA **APTI-H50V1-2714W** 2Mpx / 5Mpx
2.7 ... 13.5 mm - MOTOZOOM
Net: **68.49 EUR** Gross: **68.49 EUR**

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).



SPECIFICATION

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

PRESENTATION

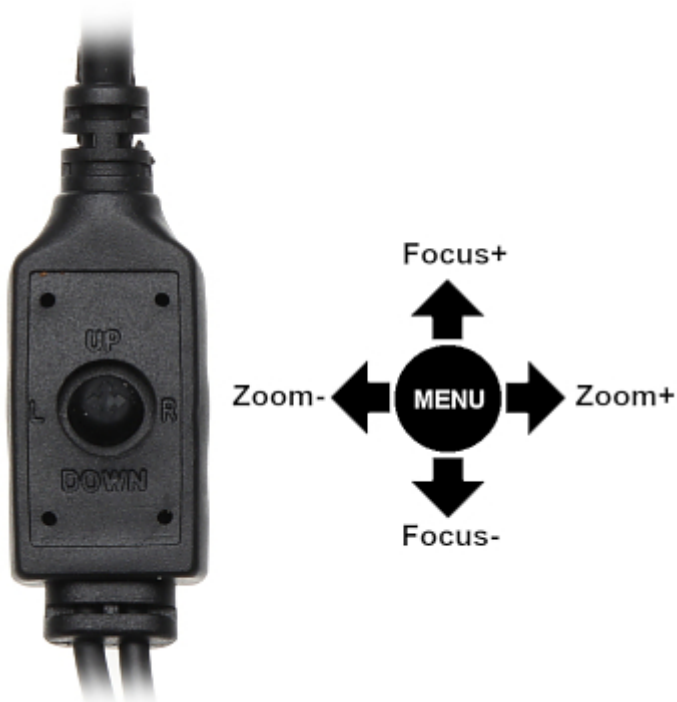
Camera is out from clamping ring (the OSD menu controller visible):



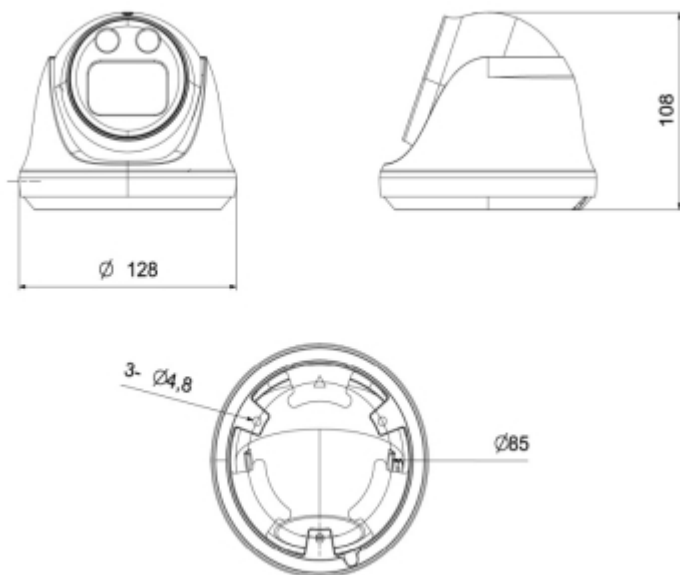
Mounting side view:



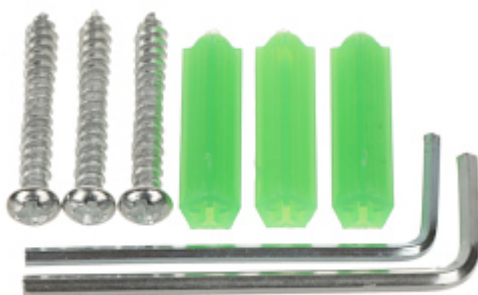
Camera control:



Camera dimensions:



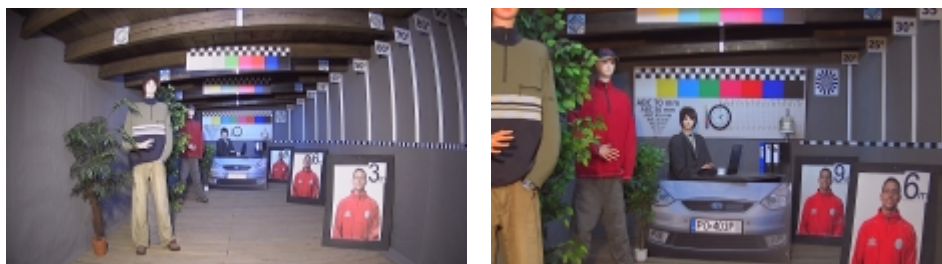
In the kit:



OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



HD-TVI:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



OUR OPINIONS



- Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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 e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60