Code: APTI-H24D3-2812W

AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA **APTI-H24D3-2812W** - 1080p 2.8 ... 12 mm

Net: 30.23 EUR Gross: 30.23 EUR



Megapixel camera with 1/2.9" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.
The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in 1080p 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.
Setting the camera in PAL mode allows to obtain an image in 960H resolution. The appropriate signal format selection is done by tilting the joystick in the desired direction while switching voltage.

SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.9 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	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:	2.8 ... 12 mm, 2 Mpx
View angle:	• 84 ° ... 23 ° (manufacturer data) • 92 ° ... 35 ° (our tests result)
S/N ratio:	> 50 dB
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / PAL - selectable by switch
Main features:	• 3D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Motion Detection • Configurable Privacy Zones • Auto White Balance • Sharpness - sharper image outlines
OSD menu:	OSD menu available via recorder

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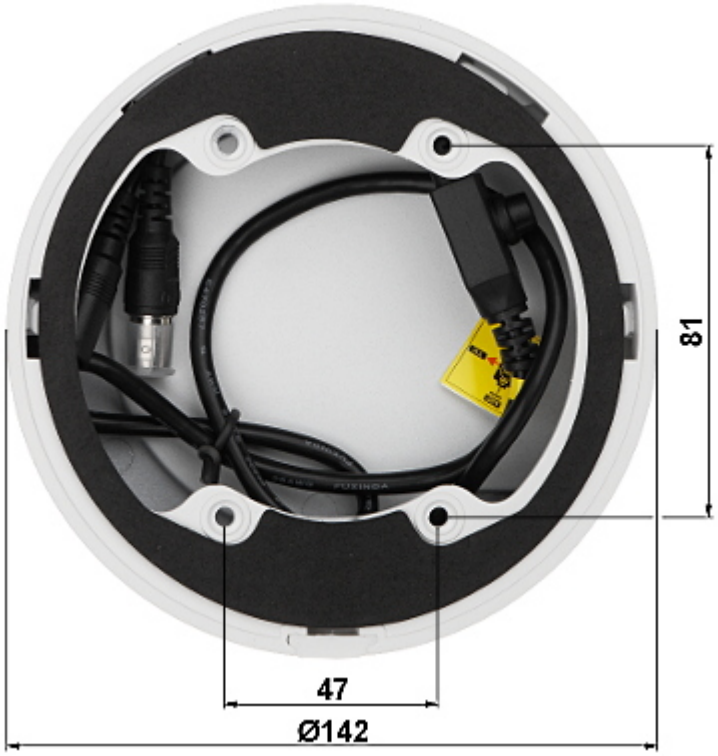
Power supply:	12 V DC / 280 mA
Power consumption:	≤ 3.4 W
Housing:	Metal
Color:	White
"Index of Protection":	IP66
Vandal-proof:	✔
Operation temp:	-10 °C ... 50 °C
Weight:	0.97 kg
Dimensions:	Ø 142 x 142 mm
Supported languages:	English
Guarantee:	2 years

PRESENTATION

Camera view after remove the Dome cover:



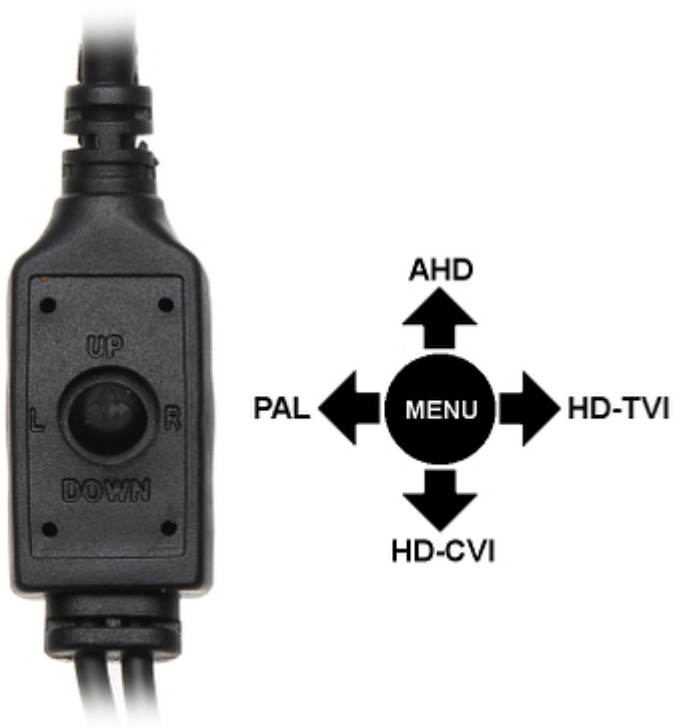
Mounting side view:



Camera connectors:



The appropriate signal format selection is done by tilting and holding the joystick for 5 s without entering to the OSD menu. Changing the signal to the NTSC in the camera causes loss of image in connected AHD recorder:



Configuration
1) Move the joystick in the correct direction
2) Turn on the power
In the kit:



OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):





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




Camera image at direct strong light opposite to camera:




HD-CVI:

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:




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:




PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg

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