

Code: GT-CA41C5-28VFW

AHD, HD-CVI, HD-TVI, PAL CAMERA **GT-CA41C5-28VFW** - 3.7 Mpx 2.8 ... 12 mm GEMINI TECHNOLOGY

Net: **22.53 EUR** Gross: **22.53 EUR**

Megapixel camera with 1/3" CMOS sensor and AHD / HD-CVI / HD-TVI / CVBS.

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.



SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/3 " OmniVision OV4689 CMOS
Digital Image Processor:	Nextchip NVP2475H
Matrix size:	4.0 Mpx
Resolution:	2560 x 1440 - 3.7 Mpx @ 25 fps - AHD / HD-CVI / HD-TVI , 960 x 576 - 960H, PAL
Range of IR illumination:	50 m
IR illuminator power adjustment:	By potentiometer
Lens:	2.8 ... 12 mm
View angle:	<ul style="list-style-type: none">• 81 ° ... 23 ° (manufacturer data)• 84 ° ... 31 ° (our tests result)
S/N ratio:	> 50 dB
Video output:	1 Vpp 75 Ω - AHD / HD-CVI / HD-TVI / PAL
Main features:	<ul style="list-style-type: none">• Sense-UP - (Slow Shutter) - Increase the sensor sensitivity max. x 30• D-WDR - Wide Dynamic Range• 2D-DNR - Digital Noise Reduction• ICR - Movable InfraRed filter• Motion Detection - max. 4 zones• Privacy zones - max. 4• Day/Night mode (color/b&w/auto)• HLC - High Light Compensation (spot)• Mirror - Mirror image• image "freeze"• Sharpness - sharper image outlines• Monitor type correction - LCD/CRT
OSD menu:	✓
Power supply:	12 V DC / 420 mA
Power consumption:	≤ 5 W

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Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP65
Operation temp:	-20 °C ... 60 °C
Weight:	0.81 kg
Dimensions:	260 x 123 x 92 mm
Supported languages:	Polish, English, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years

PRESENTATION

Front view:



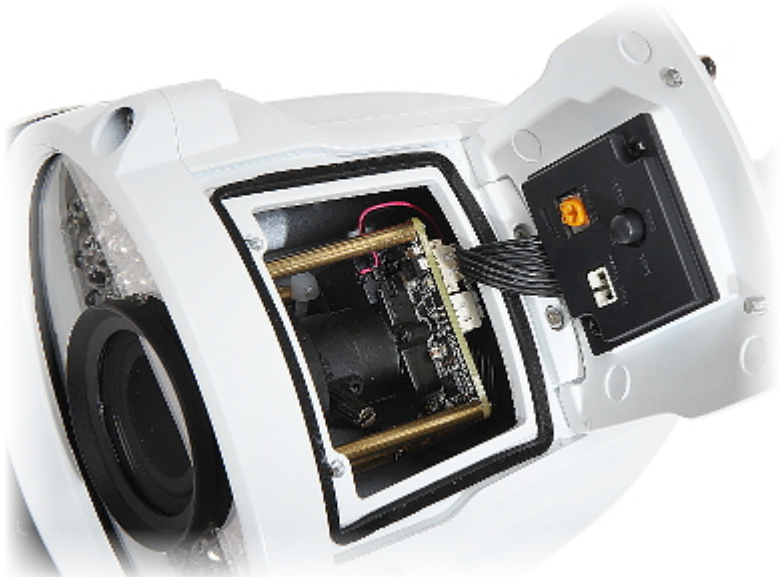
Side view:



Bottom view:



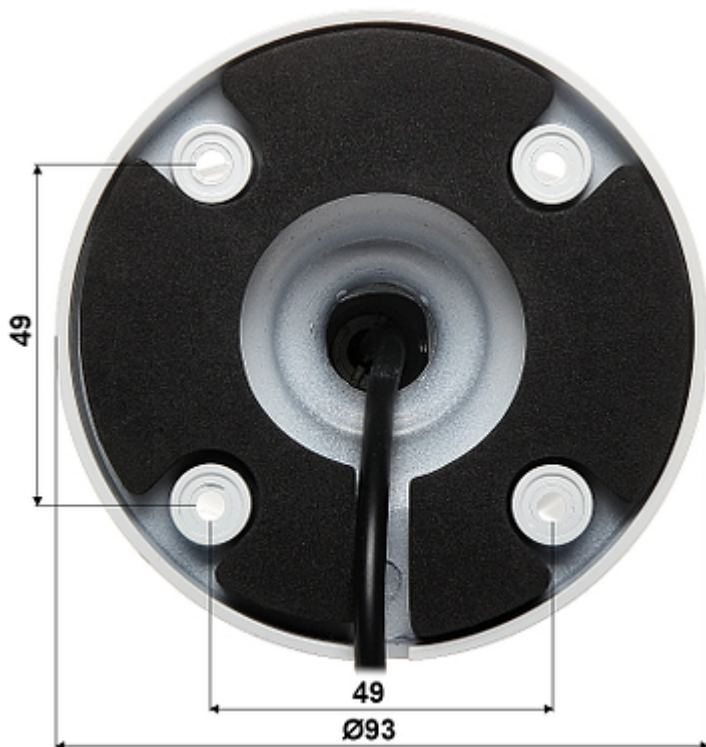
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The change of the AHD / HD-CVI / HD-TVI / PAL standard is done with the corresponding button by keeping it pressed for approx. 5 seconds, without going into the OSD menu:



Mounting side view:



In the kit:



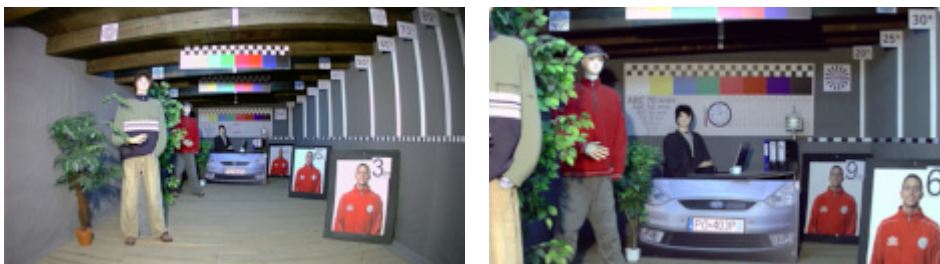
Package:



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:



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:

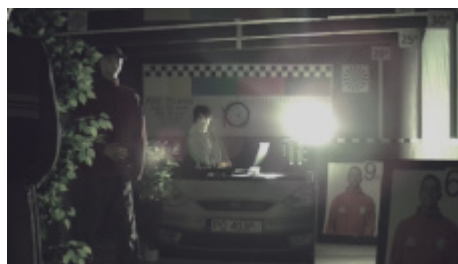
Camera image at artificial illumination (about 30Lux):



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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