

Code: GT-CA41C5-28VF

AHD, HD-CVI, HD-TVI, PAL CAMERA **GT-CA41C5-28VF** - 3.7 Mpx 2.8 ...
12 mm GEMINI TECHNOLOGY
Net: 18.76 EUR Gross: 18.76 EUR

Megapixel camera with 1/3" 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 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:	• 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:	• 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) • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • BLC - configurable Back Light Compensation • 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

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
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Power consumption:	≤ 5 W
Housing:	Compact - Metal
Color:	Dark graphite
"Index of Protection":	IP65
Operation temp:	-20 °C ... 60 °C
Weight:	0.8 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:



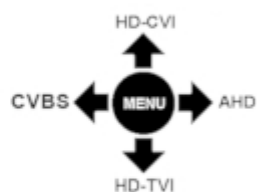
Bottom view:



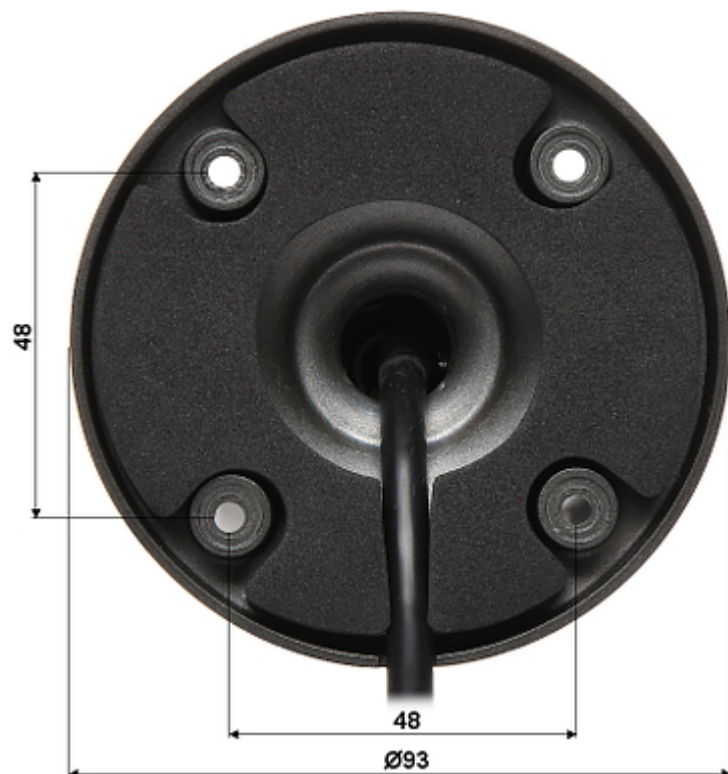
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The change of the AHD / HD-CVI / HD-TVI / PAL standard is done with the corresponding button by keeping it pressed for approx. 5 seconds, without going into the OSD menu:



Mounting side view:



In the kit:



Package:

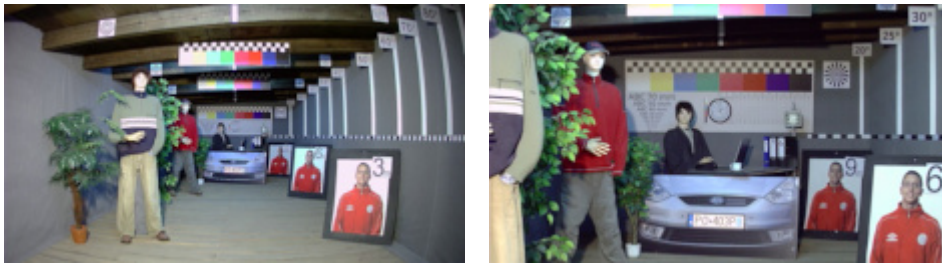


OUR TESTS

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AHD:

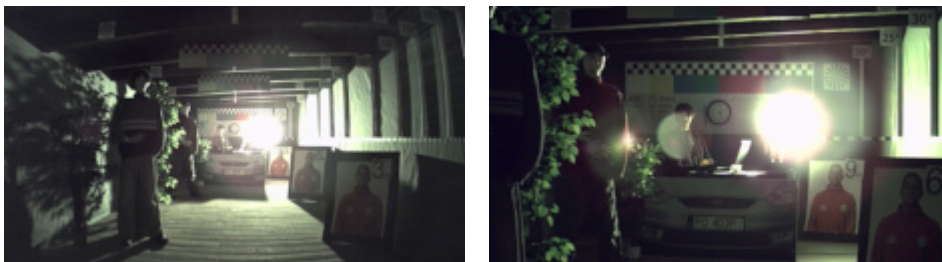
Camera image at artificial illumination (about 30Lux):



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

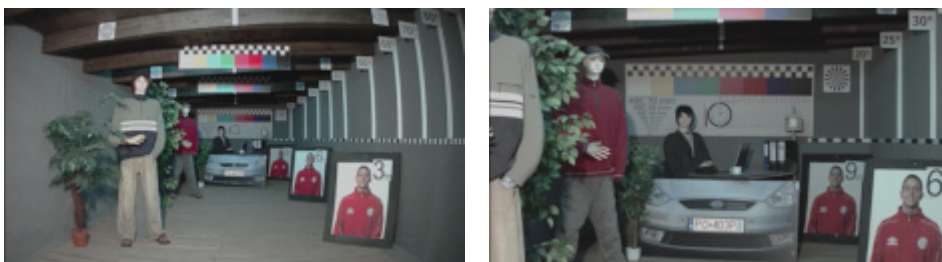


Camera image at direct strong light opposite to camera:



HD-CVI:

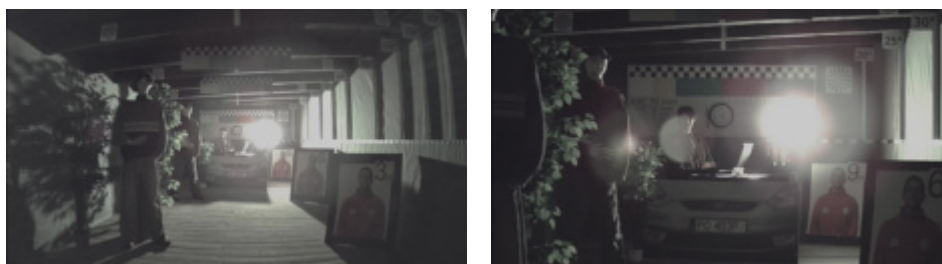
Camera image at artificial illumination (about 30Lux):



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

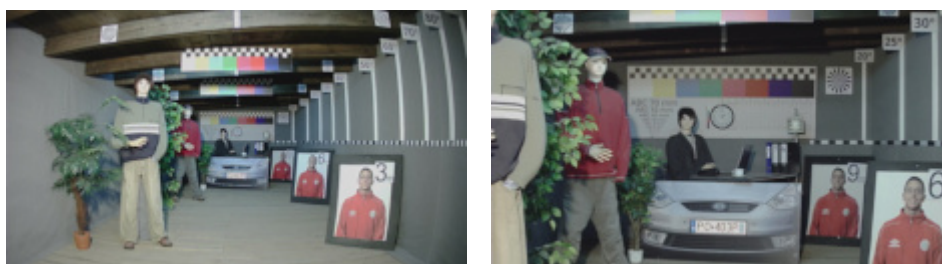


Camera image at direct strong light opposite to camera:



HD-TVI:

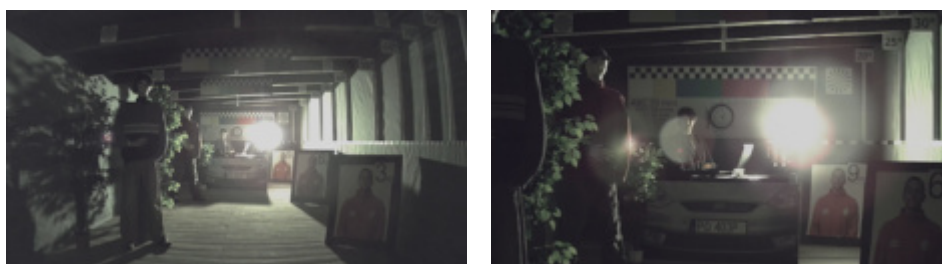
Camera image at artificial illumination (about 30Lux):



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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