Code: GT-CA41V3-28VF

AHD, HD-CVI, HD-TVI, CVBS CAMERA **GT-CA41V3-28VF** - 3.7 Mpx 2.8 ... 12 mm GEMINI TECHNOLOGY

Net: 34.09 EUR Gross: 34.09 EUR



Megapixel camera with 1/3" OmniVision CMOS sensor and AHD (Analog High Definition).
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:	30 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 ... 12 mm
View angle:	• 81 ° ... 23 ° (manufacturer data) • 80 ° ... 30 ° (our tests result)
S/N ratio:	> 35 dB
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / PAL

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Main features:	• Sense-UP - (Slow Shutter) - Increase the sensor sensitivity max. x 30 • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • 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 • HSBLC - 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
Housing:	Dome - Metal
Color:	Graphite
Vandal-proof:	–
"Index of Protection":	IP65
Operation temp:	-20 °C ... 50 °C
Weight:	0.68 kg
Dimensions:	Ø 118 x 95 mm
Supported languages:	Polish, English, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years

PRESENTATION

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

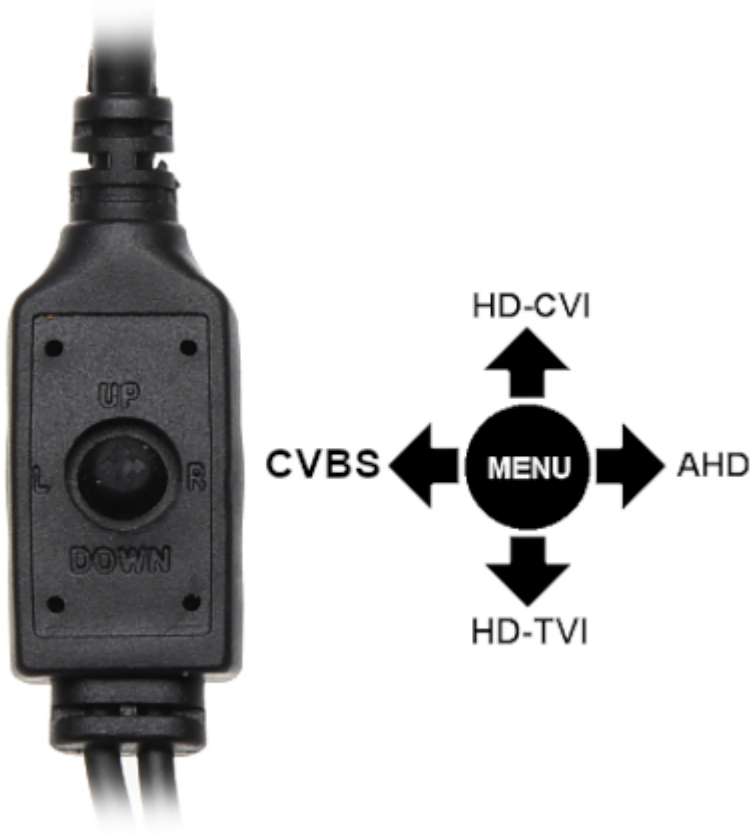


Mounting side view:

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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:



In the kit:



OUR TESTS

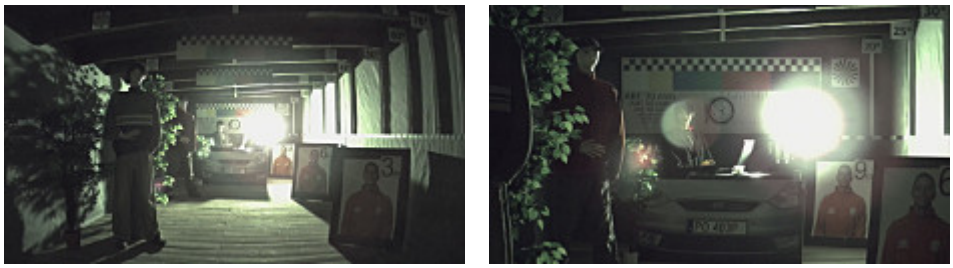
Camera image at artificial illumination (about 30Lux):



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