

Code: GT-CA41V3-28VFW

# AHD CAMERA **GT-CA41V3-28VFW** - 3.7 Mpx 2.8 ... 12 mm GEMINI TECHNOLOGY

Net: **53.88 EUR** Gross: **53.88 EUR**

Megapixel camera with 1/3" OmniVision CMOS sensor and AHD (Analog High Definition).

The AHD interface allows to transmission of analog video signal via coaxial cable in 4.0 Mpx resolution. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. 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
Sensor:	1/3 " OmniVision OV4689 CMOS
Digital Image Processor:	Nextchip NVP2475H
Matrix size:	4.0 Mpx
Resolution:	2560 x 1440 - 3.7 Mpx, AHD-H 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) • 84 ° ... 31 ° (our tests result)
S/N ratio:	> 35 dB
Video output:	1 Vpp 75 Ω, AHD / PAL

Main features:	<ul style="list-style-type: none"> <li>• Sense-UP - (Slow Shutter) - Increase the sensor sensitivity max. x 30</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• 2D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ICR - Movable InfraRed filter</li> <li>• Motion Detection - max. 4 zones</li> <li>• Privacy zones - max. 4</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• WB - White Balance (ATW/AWB/manual/indoor/outdoor)</li> <li>• BLC - configurable Back Light Compensation</li> <li>• HSBLC - High Light Compensation (spot)</li> <li>• Mirror - Mirror image</li> <li>• image "freeze"</li> <li>• Sharpness - sharper image outlines</li> <li>• Monitor type correction - LCD/CRT</li> </ul>
OSD menu:	✓
Power supply:	12 V DC / 420 mA
Power consumption:	≤ 5 W
Housing:	Dome - Metal
Color:	White
Vandal-proof:	—
"Index of Protection":	IP65
Operation temp:	-20 °C ... 50 °C
Weight:	0.68 kg
Dimensions:	Ø 119 x 95 mm
Supported languages:	English, Chinese Traditional, Chinese Simplified, French, Spanish, Dutch, German, Polish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years

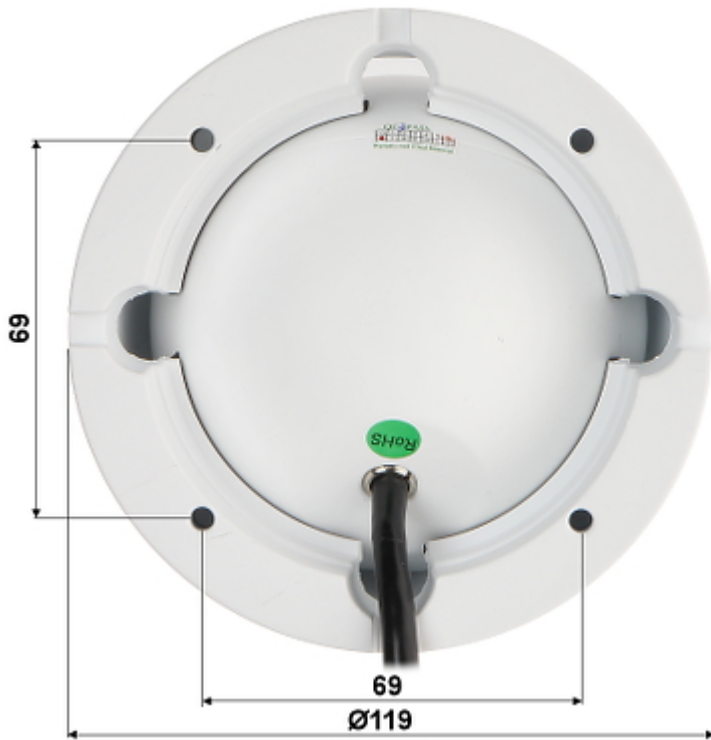
## PRESENTATION

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



Mounting side view:





In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):

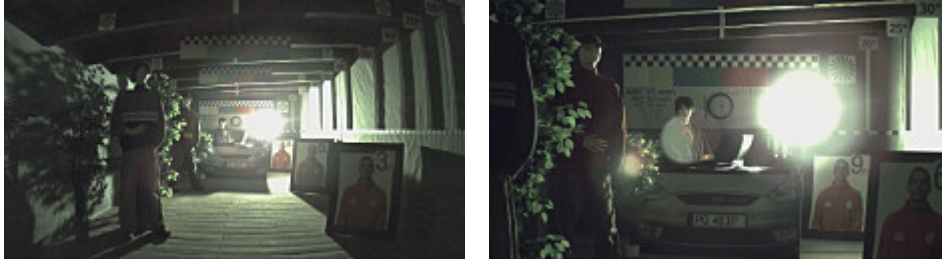


Camera image at night conditions with internal built-in IR illuminator on:



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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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