

Code: GT-CA41V3-28VFW

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

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.



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:	<ul style="list-style-type: none"> • 81 ° ... 23 ° (manufacturer data) • 84 ° ... 31 ° (our tests result)
S/N ratio:	> 35 dB
Video output:	1 Vpp 75 Ω, AHD / PAL



DATA SHEET

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• 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:	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