

Code: GRAFIX-24C4B-21

AHD, HD-CVI, HD-TVI, PAL CAMERA **GRAFIX-24C4B-21** - 1080p 2.8 ... 12 mm

Net: **65.41 AUD** Gross: **65.41 AUD**

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 1080p 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.

Setting the camera in PAL mode allows to obtain an image in 960H resolution.

The appropriate signal format selection is done by tilting the joystick in the desired direction while switching voltage.



SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/3 " Sony CMOS IMX323
Digital Image Processor:	FH8536 V30
Matrix size:	2.4 Mpx
Resolution:	1920 x 1080 - 1080p, AHD-H, HD-CVI, HD-TVI , 960 x 576 - 960H, PAL
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 ... 12 mm, 3 Mpx
View angle:	• 81 ° ... 23 ° (manufacturer data) • 83 ° ... 32 ° (our tests result)
S/N ratio:	> 50 dB
Video output:	1 Vpp 75 Ω, AHD, HD-CVI, HD-TVI, PAL
Main features:	• The ability to control via coaxial cable from recorder • WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Sharpness - sharper image outlines
OSD menu:	✓
Power supply:	12 V DC / 340 mA
Power consumption:	≤ 4.1 W
Housing:	Compact, Metal

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Color:	Black
"Index of Protection":	IP66
Operation temp:	-20 °C ... 50 °C
Weight:	0.718 kg
Dimensions:	275 x 95 Option x 80 mm
Manufacturer / Brand:	Grafix
Guarantee:	2 years

PRESENTATION

Front view:



Side view:



Bottom view:



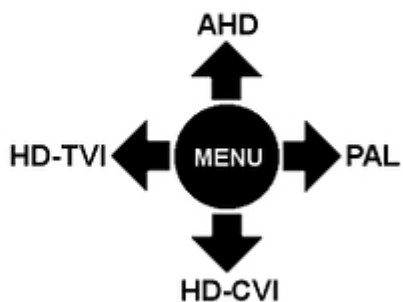
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Camera mounting side view:

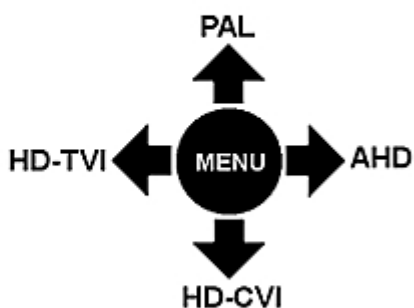


The appropriate signal format selection is done by tilting the joystick in the desired direction while switching voltage:



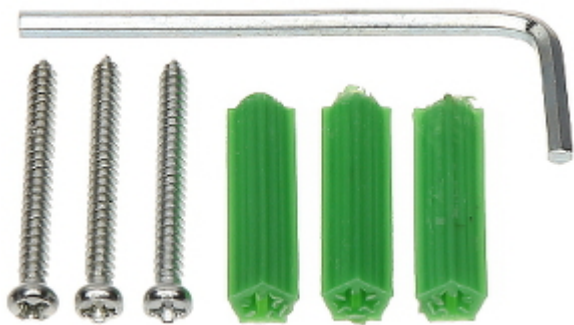
Configuration

- 1) Move the joystick in the correct direction
 - 2) Turn on the power
- Option 2:



Configuration

- 1) Move the joystick in the correct direction
 - 2) Turn on the power
- In the kit:



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:

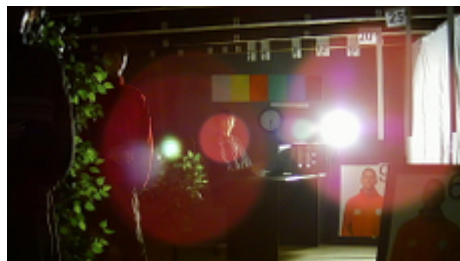
Camera image at artificial illumination (about 30Lux):



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

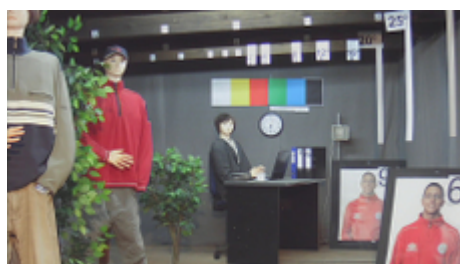


Camera image at direct strong light opposite to camera:



HD-TVI:

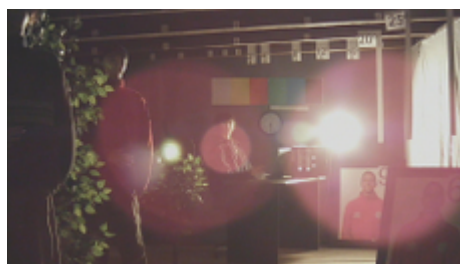
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



PACKAGE

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Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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