

Code: GRAFIX-24C4-21

**AHD, HD-CVI, HD-TVI, PAL CAMERA GRAFIX-24C4-21 - 1080p 2.8 ... 12 mm**Net: **508.30 DKK** Gross: **508.30 DKK**

Megapixel camera with 1/2.9" Sony 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:                          | 1/2.9 " Sony CMOS IMX322                                                                                                                                                                                                                                                                                                                                |
| Digital Image Processor:         | HD1080 V30                                                                                                                                                                                                                                                                                                                                              |
| Matrix size:                     | 2.4 Mpx                                                                                                                                                                                                                                                                                                                                                 |
| Resolution:                      | 1920 x 1080 - 1080p, AHD-H, HD-CVI, HD-TVI ,<br>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:                      | <ul style="list-style-type: none"> <li>• 86 ° ... 23 ° (manufacturer data)</li> <li>• 94 ° ... 34 ° (our tests result)</li> </ul>                                                                                                                                                                                                                       |
| S/N ratio:                       | > 50 dB                                                                                                                                                                                                                                                                                                                                                 |
| Video output:                    | 1 Vpp 75 Ω, AHD, HD-CVI, HD-TVI, PAL                                                                                                                                                                                                                                                                                                                    |
| Main features:                   | <ul style="list-style-type: none"> <li>• The ability to control via coaxial cable from recorder</li> <li>• ICR - Movable InfraRed filter</li> <li>• WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• AGC - Automatic Gain Control</li> <li>• Sharpness - sharper image outlines</li> <li>• Auto White Balance</li> </ul> |
| OSD menu:                        | ✓                                                                                                                                                                                                                                                                                                                                                       |
| "Index of Protection":           | IP66                                                                                                                                                                                                                                                                                                                                                    |
| Power supply:                    | 12 V DC / 290 mA                                                                                                                                                                                                                                                                                                                                        |

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|                 |                  |
|-----------------|------------------|
| Housing:        | Compact, Metal   |
| Color:          | Black            |
| Operation temp: | -20 °C ... 50 °C |
| Weight:         | 0.704 kg         |
| Dimensions:     | 260 x 95 x 80 mm |
| Guarantee:      | 2 years          |

## PRESENTATION

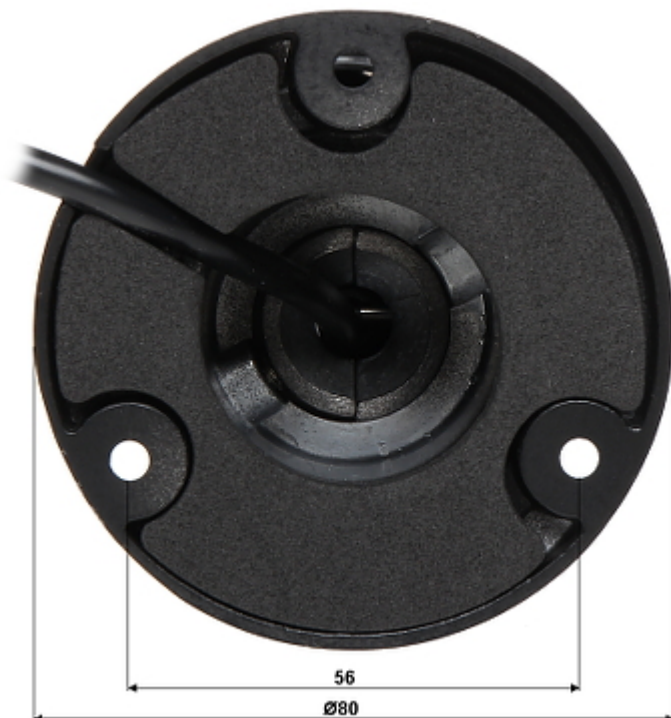
Front view:



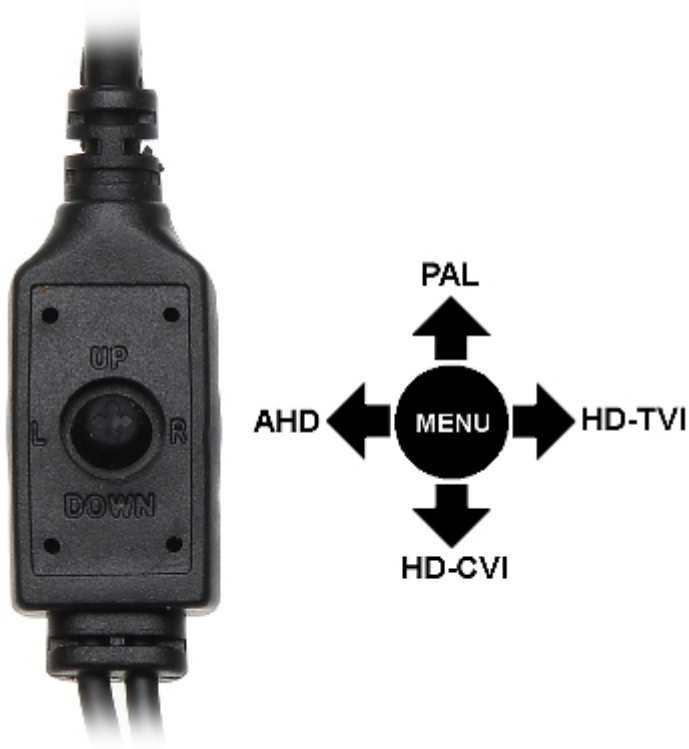
Side view:



Mounting side view:



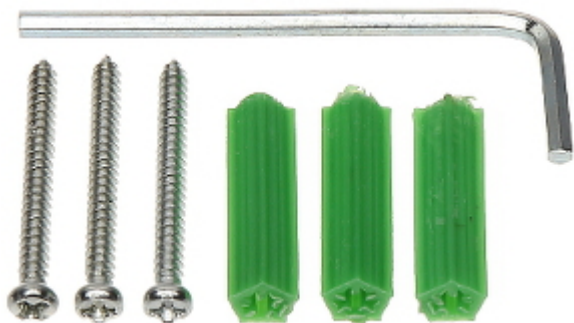
The appropriate signal format selection is done by tilting the joystick in the desired direction while switching voltage:



#### Configuration

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

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:

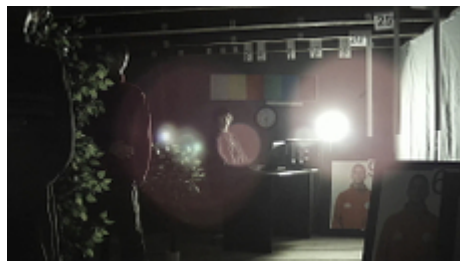
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



HD-TVI:

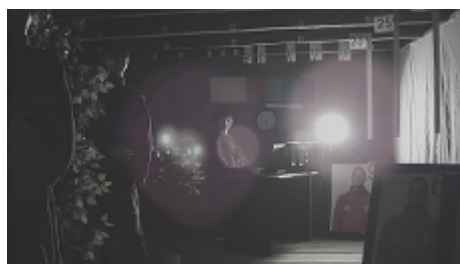
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



## OUR OPINIONS

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- Poor quality image in CVBS standard.

#### PACKAGE

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

