

Code: GRAFIX-L22D2-3X

PTZ OUTDOOR AHD, HD-CVI, HD-TVI, PAL CAMERA **GRAFIX-L22D2-3X**  
VANDAL-PROOF - 1080p 2.8 ... 8 mm  
Net: **141.52 EUR** Gross: **141.52 EUR**

Megapixel camera with 1/3" CMOS sensor and AHD / HD-CVI / HD-TVI / CVBS.

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.

The change of the AHD / HD-CVI / HD-TVI / CVBS standard is done by changing the settings of the configuration switches.



## SPECIFICATION

|                                         |                                                                                                                                         |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                               | AHD / HD-CVI / HD-TVI / CVBS                                                                                                            |
| Sensor:                                 | 1/3 " CMOS                                                                                                                              |
| Matrix size:                            | 2.1 Mpx                                                                                                                                 |
| Resolution:                             | <ul style="list-style-type: none"><li>• 1920 x 1080 - 1080p @ AHD, HD-CVI, HD-TVI</li><li>• 960 x 576 @ CVBS</li></ul>                  |
| Range of IR illumination:               | 20 m                                                                                                                                    |
| IR illuminator power adjustment:        | Automatic                                                                                                                               |
| Lens:                                   | 2.8 ... 8 mm                                                                                                                            |
| View angle:                             | <ul style="list-style-type: none"><li>81 ° ... 33 ° (manufacturer data)</li><li>101 ° ... 51 ° (our tests result)</li></ul>             |
| Optical zoom:                           | x 3                                                                                                                                     |
| Rotation speed depending on ZOOM level: | ✓                                                                                                                                       |
| Horizontal rotation range:              | 350 °                                                                                                                                   |
| Vertical rotation range:                | 0 ° ... 90 °                                                                                                                            |
| Rotation speed (manual control):        | 0.1 °/s ... 80 °/s                                                                                                                      |
| PTZ control:                            | <ul style="list-style-type: none"><li>• Via interface RS-485</li><li>• The ability to control via coaxial cable from recorder</li></ul> |
| S/N ratio:                              | > 50 dB                                                                                                                                 |
| Video output:                           | 1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / CVBS                                                                                                |
| Number of presets:                      | 220                                                                                                                                     |

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|                        |                                                                                                                                                                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Route settings:        | —                                                                                                                                                                                                                                                                                                           |
| Horizontal scan:       | —                                                                                                                                                                                                                                                                                                           |
| Park action:           | —                                                                                                                                                                                                                                                                                                           |
| 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>• DNR - Digital Noise Reduction</li> <li>• AGC - Automatic Gain Control</li> <li>• BLC - Back Light Compensation</li> <li>• Auto White Balance</li> </ul> |
| OSD menu:              | ✓                                                                                                                                                                                                                                                                                                           |
| Vandal-proof:          | ✓                                                                                                                                                                                                                                                                                                           |
| "Index of Protection": | IP66                                                                                                                                                                                                                                                                                                        |
| Power supply:          | 12 V DC / 710 mA                                                                                                                                                                                                                                                                                            |
| Power consumption:     | ≤ 8.5 W                                                                                                                                                                                                                                                                                                     |
| Housing:               | Mini Speed Dome, Metal                                                                                                                                                                                                                                                                                      |
| Color:                 | White                                                                                                                                                                                                                                                                                                       |
| Operation temp:        | -10 °C ... 50 °C                                                                                                                                                                                                                                                                                            |
| Weight:                | 0.56 kg                                                                                                                                                                                                                                                                                                     |
| Dimensions:            | Ø 109 x 101 mm                                                                                                                                                                                                                                                                                              |
| Supported languages:   | English, Greek, French, Spanish, Portuguese, Russian, Italian                                                                                                                                                                                                                                               |
| Manufacturer / Brand:  | Grafix                                                                                                                                                                                                                                                                                                      |
| Guarantee:             | 2 years                                                                                                                                                                                                                                                                                                     |

## PRESENTATION

Camera view after remove the Dome cover:



Mounting dimensions:



The change of the AHD / HD-CVI / HD-TVI / CVBS standard is done by changing the settings of the configuration switches:



Description the settings of configuration switches:



Connectors description:



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 |
|----------------------------------|--------------------|

