

Code: GEMINI-522-43

## IP CAMERA **GEMINI-522-43** - 1080p 2.8 ... 12 mm

Net: **196.60 EUR** Gross: **196.60 EUR**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p (2.4 MPx). Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras. Its using allows to create large surveillance system.

ICR - The movable IR filter allows to perfect colors reproduction in daylight and wide gray-scale with high sharpness of the image at night mode. Camera bracket allows to adjust the camera to any direction, and power cables are hidden inside the bracket.

ATTENTION! Camera software has implemented the option of sending the records and events messages via e-mails or FTP. Unfortunately in this camera model the option is inactive.



### SPECIFICATION

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| Sensor:                          | 1/2.9 " Panasonic CMOS                                                |
| Matrix size:                     | 2.43 Mpx                                                              |
| Resolution:                      | 1920x1080 - 1080p<br>1280x720 - 720p<br>704x576 - D1<br>352x288 - CIF |
| Lens:                            | 2.8 ... 12 mm (Auto-Iris DC)                                          |
| View angle:                      | 81 ° ... 23 ° (manufacturer data)<br>81 ° ... 32 ° (our tests result) |
| S/N ratio:                       | > 50 dB                                                               |
| Range of IR illumination:        | 50 m                                                                  |
| IR illuminator power adjustment: | By potentiometer                                                      |
| RS-485 interface:                | ✓                                                                     |
| Protocols:                       | Pelco-D, Pelco-P and others                                           |
| Compression:                     | H.264                                                                 |
| Alarm inputs / outputs:          | 1 / 1 (detection zone setting)                                        |
| Bitrate:                         | 4096 ... 12288 kbps                                                   |
| Main stream frame rate:          | max. 25 fps - 1080p                                                   |
| Network interface:               | 10/100 Base-T (RJ-45)                                                 |
| Network protocols:               | RTSP, NTP, UPNP                                                       |
| WEB Server:                      | Built-in                                                              |
| Max. number of on-line users:    | 10                                                                    |
| ONVIF:                           | 2.0                                                                   |
| Mobile phones support:           | Android, Blackberry, Windows mobile                                   |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main features:         | <ul style="list-style-type: none"> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Time mark and image description</li> <li>• Image rotation and mirror</li> <li>• Configurable: brightness, contrast, saturation</li> <li>• DNR - Digital Noise Reduction</li> <li>• WDR - Wide Dynamic Range</li> <li>• Sharpness - sharper image outlines</li> <li>• Day/Night mode - configurable</li> <li>• Possibility to add different privileges to the users</li> <li>• ICR - Movable InfraRed filter</li> <li>• 4 x Privacy zones</li> </ul> |
| Power supply:          | 12 V DC / 0.75 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Housing:               | Metal, Vandal-proof                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Color:                 | Dark graphite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Vandal-proof:          | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operation temp:        | -20 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| "Index of Protection": | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Weight:                | 0.95 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Dimensions:            | 260 x 122 x 86 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Guarantee:             | 2 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## PRESENTATION



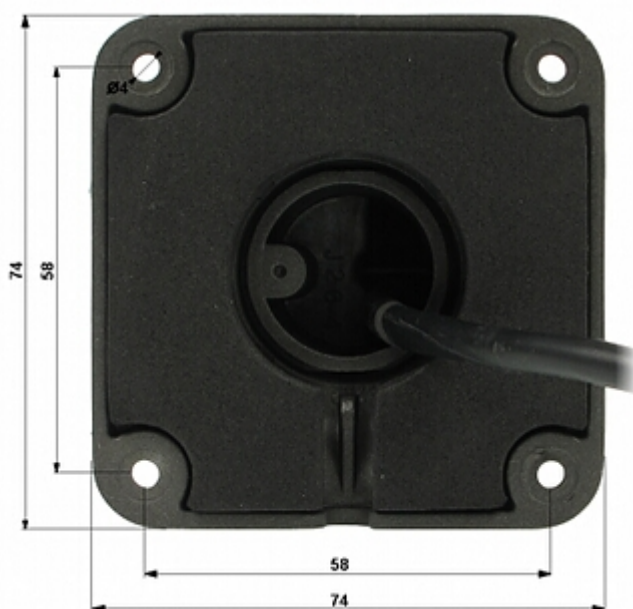
Side view:



On the bottom side of the camera there is an open cover, after open it there are lens and IR illuminator adjustment knobs available:



Dimensions:



Camera connectors:

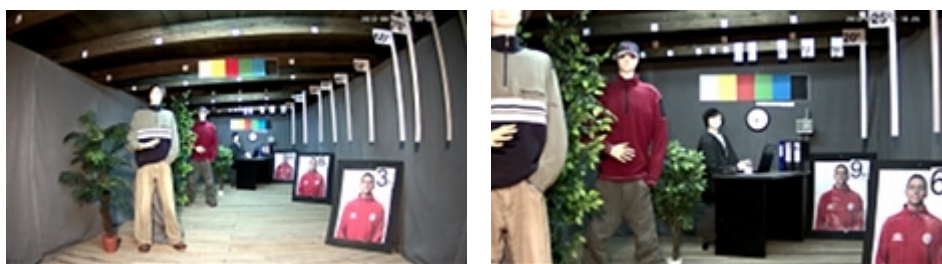


In the kit:



## OUR TESTS

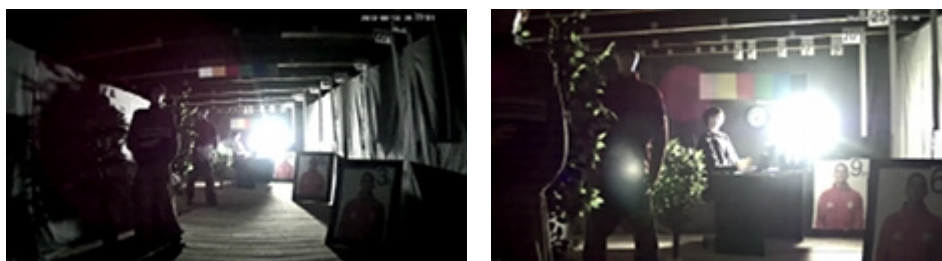
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



## PACKAGE

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