

Code: GEMINI-622-A43PW

## IP CAMERA **GEMINI-622-A43PW** - 1080p 2.8 ... 12 mm

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. 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.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| Standard:                        | TCP/IP                                                                                               |
| Sensor:                          | 1/2.8 " Sony EXMOR CMOS                                                                              |
| Digital Image Processor:         | Hisilicon 3516                                                                                       |
| Matrix size:                     | 2.43 Mpx                                                                                             |
| Resolution:                      | 1920 x 1080 - 1080p<br>1280 x 720 - 720p<br>960 x 544                                                |
| Lens:                            | 2.8 ... 12 mm, 3 Mpx (Auto-Iris DC)                                                                  |
| View angle:                      | 90 ° ... 26 °                                                                                        |
| S/N ratio:                       | > 50 dB                                                                                              |
| Range of IR illumination:        | 50 m - IR LED matrix                                                                                 |
| IR illuminator power adjustment: | By potentiometer                                                                                     |
| Protocols:                       | Pelco-D, Pelco-P and others                                                                          |
| Compression:                     | <ul style="list-style-type: none"> <li>• H.264</li> <li>• MJPEG</li> <li>• G.711a - AUDIO</li> </ul> |
| Alarm inputs / outputs:          | 2 / 1 (detection zone setting)                                                                       |
| Bitrate:                         | 16 ... 8000 kbps                                                                                     |
| Main stream frame rate:          | max. 25 fps - 1080p                                                                                  |
| Network interface:               | 10/100 Base-T (RJ-45)                                                                                |
| Network protocols:               | TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SNMP, ONVIF                          |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Audio:                        | <ul style="list-style-type: none"> <li>• External microphone input</li> <li>• Audio output</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| WEB Server:                   | Built-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Max. number of on-line users: | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ONVIF:                        | 2.0 - port 8000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Mobile phones support:        | Available applications for mobile systems: iPhone, Android, Windows Mobile, Blackberry, Symbian<br>Meye application - mobile port 5053                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| RS-485 interface:             | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Main features:                | <ul style="list-style-type: none"> <li>• ICR - Movable InfraRed filter</li> <li>• WDR - Wide Dynamic Range</li> <li>• DNR - Digital Noise Reduction</li> <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>• Sharpness - sharper image outlines</li> <li>• Day/Night mode - configurable</li> <li>• Possibility to add different privileges to the users</li> <li>• Privacy zones - max. 4</li> </ul> |
| Vandal-proof:                 | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Color:                        | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| "Index of Protection":        | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power supply:                 | <ul style="list-style-type: none"> <li>• PoE (802.3af)</li> <li>• 12 V DC / 640 mA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Housing:                      | Compact, Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Operation temp:               | -20 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight:                       | 1.01 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Dimensions:                   | 260 x 122 x 86 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Supported languages:          | English, Polish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Guarantee:                    | 2 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |