

Code: GEMINI-61AB-23W

## IP CAMERA **GEMINI-61AB-23W** - 720p 2.8 mm

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 720p. 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.



|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Standard:                        | TCP/IP                                                                                                          |
| Sensor:                          | 1/4 " OmniVision OV9712 CMOS                                                                                    |
| Digital Image Processor:         | Hisilicon 3518E                                                                                                 |
| Matrix size:                     | 1.3 Mpx                                                                                                         |
| Resolution:                      | 1280x720 - 720p<br>960x544                                                                                      |
| Lens:                            | 2.8 mm                                                                                                          |
| View angle:                      | <ul style="list-style-type: none"> <li>• 65 ° (manufacturer data)</li> <li>• 65 ° (our tests result)</li> </ul> |
| S/N ratio:                       | 50 dB                                                                                                           |
| IR illuminator power adjustment: | Automatic                                                                                                       |
| Range of IR illumination:        | 15 m                                                                                                            |
| Image compression method:        | <ul style="list-style-type: none"> <li>• H.264</li> <li>• MJPEG</li> </ul>                                      |
| Alarm inputs / outputs:          | —                                                                                                               |
| Bitrate:                         | 16 ... 8000 kbps                                                                                                |
| Main stream frame rate:          | max. 25 fps - 720p                                                                                              |
| Network interface:               | 10/100 Base-T (RJ-45)                                                                                           |
| Network protocols:               | TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP                                                  |
| Audio:                           | —                                                                                                               |



# DATA SHEET

|                                |                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WEB Server:                    | Built-in                                                                                                                                                                                                                                                                                                                                                             |
| Max. number of on-line users:  | 10                                                                                                                                                                                                                                                                                                                                                                   |
| ONVIF:                         | 2.0                                                                                                                                                                                                                                                                                                                                                                  |
| RS-485 interface:              | —                                                                                                                                                                                                                                                                                                                                                                    |
| Mobile phones support:         | Iphone and Android applications - mobile port 5053                                                                                                                                                                                                                                                                                                                   |
| Default admin user / password: | admin / (null)                                                                                                                                                                                                                                                                                                                                                       |
| Default IP address:            | 192.168.1.188                                                                                                                                                                                                                                                                                                                                                        |
| Web browser access ports:      | 80, 554, 1935 - Firmware V1.0, V1.1<br>80, 5050, 5051, 5052 - Firmware V4.0 - V4.3                                                                                                                                                                                                                                                                                   |
| PC client access ports:        | 5050, 5051, 5052                                                                                                                                                                                                                                                                                                                                                     |
| Mobile client access ports:    | 5053                                                                                                                                                                                                                                                                                                                                                                 |
| Port ONVIF:                    | 80 - Firmware V1.0, V1.1<br>8000 - Firmware V4.0 - V4.3                                                                                                                                                                                                                                                                                                              |
| RTSP URL:                      | rtsp://ip_address:554/ch01.264 - Main stream<br>rtsp://ip_address:554/ch01_sub.264 - Sub stream                                                                                                                                                                                                                                                                      |
| Main features:                 | <ul style="list-style-type: none"><li>• ICR - Movable InfraRed filter</li><li>• D-WDR - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Motion Detection</li><li>• Privacy zones</li><li>• Sharpness - sharper image outlines</li><li>• Mirror - Mirror image</li></ul> |
| Power supply:                  | 12 V DC / 320 mA                                                                                                                                                                                                                                                                                                                                                     |
| Housing:                       | Metal                                                                                                                                                                                                                                                                                                                                                                |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                |
| "Index of Protection":         | IP66                                                                                                                                                                                                                                                                                                                                                                 |
| Operation temp:                | -20 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                     |
| Weight:                        | 0.375 kg                                                                                                                                                                                                                                                                                                                                                             |
| Dimensions:                    | Ø 65 x 168 mm                                                                                                                                                                                                                                                                                                                                                        |
| Supported languages:           | English, Polish                                                                                                                                                                                                                                                                                                                                                      |
| Manufacturer / Brand:          | GEMINI                                                                                                                                                                                                                                                                                                                                                               |
| Guarantee:                     | 2 years                                                                                                                                                                                                                                                                                                                                                              |