

Code: GEMINI-61BB-13W

## IP CAMERA **GEMINI-61BB-13W** - 720p 3.6 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:                          | 1/3 " Sony EXMOR CMOS                                                      |
| Digital Image Processor:         | Hisilicon 3518A                                                            |
| Matrix size:                     | 1.3 Mpx                                                                    |
| Resolution:                      | 1280x720 - 720p<br>960x544                                                 |
| Lens:                            | 3.6 mm                                                                     |
| View angle:                      | 78 °                                                                       |
| 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, ONVIF      |
| Audio:                           | —                                                                          |
| WEB Server:                      | Built-in                                                                   |
| Max. number of on-line users:    | 10                                                                         |
| ONVIF:                           | 2.0                                                                        |



# DATA SHEET

|                                |                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>• Possibility to change the resolution, quality and bit rate</li><li>• Motion Detection</li><li>• Privacy zones</li><li>• Configurable: brightness, contrast, saturation</li><li>• Sharpness - sharper image outlines</li><li>• Mirror - Mirror image</li><li>• Day/night mode</li></ul> |
| Power supply:                  | 12 V DC / 350 mA                                                                                                                                                                                                                                                                                                                                                       |
| Housing:                       | Metal                                                                                                                                                                                                                                                                                                                                                                  |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                  |
| "Index of Protection":         | IP66                                                                                                                                                                                                                                                                                                                                                                   |
| Operation temp:                | -10 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                       |
| Weight:                        | 0.39 kg                                                                                                                                                                                                                                                                                                                                                                |
| Dimensions:                    | Ø 65 x 168 mm                                                                                                                                                                                                                                                                                                                                                          |
| Supported languages:           | English, Polish                                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer / Brand:          | GEMINI                                                                                                                                                                                                                                                                                                                                                                 |
| Guarantee:                     | 2 years                                                                                                                                                                                                                                                                                                                                                                |