

Code: GEMINI-822D-3

## IP CAMERA **GEMINI-822D-3** - 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 (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.



Standard:	TCP/IP
Sensor:	1/2.8 " Sony CMOS IMX222
Digital Image Processor:	Hisilicon 3516C
Matrix size:	2.43 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 720 - 720p 960 x 540 - qHD 704 x 576
Lens:	2.8 ... 12 mm, 3 Mpx ICR
View angle:	<ul style="list-style-type: none"> <li>• 85 ° ... 24 ° (manufacturer data)</li> <li>• 90 ° ... 32 ° (our tests result)</li> </ul>
Min. illumination:	0.2 Lux (color), 0.05 Lux (B/W)
S/N ratio:	> 50 dB
Memory card slot:	—
Image compression method:	H.264, MJPEG
Alarm inputs / outputs:	—
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 25 fps - 1080p



# DATA SHEET

Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP
Audio:	—
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	2.21
RS-485 interface:	—
Mobile phones support:	Android, iOS (iPhone, iPad) - 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 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 8000 - Firmware V4.0 - V4.3
RTSP URL:	rtsp://ip_address:554/ch01.264 - Main stream rtsp://ip_address:554/ch01_sub.264 - Sub stream
Application:	The camera is designed for indoor use, due to the possibility of steam condensation.
Main features:	<ul style="list-style-type: none"><li>• ICR - Movable InfraRed filter</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• D-WDR - Wide Dynamic Range</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>• Privacy zones</li><li>• Sharpness - sharper image outlines</li><li>• Day/Night mode - configurable</li><li>• Possibility to add different privileges to the users</li></ul>
Vandal-proof:	—
Power supply:	12 V DC / 250 mA
Housing:	Dome - Plastic
Color:	White
"Index of Protection":	IP44
Operation temp:	-10 °C ... 55 °C
Weight:	0.38 kg
Dimensions:	Ø 136 x 121 mm
Supported languages:	English, Polish
Manufacturer / Brand:	GEMINI



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Guarantee:	2 years
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