

Code: GEMINI-822-43

## IP CAMERA **GEMINI-822-43** - 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.



Standard:	TCP/IP, PAL
Sensor:	1/2.9 " 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 - D1
Video output:	1 Vpp / 75 Ω
Lens:	2.8 ... 12 mm, 3 Mpx (Auto-Iris DC)
View angle:	<ul style="list-style-type: none"> <li>• 82 ° ... 24 ° (manufacturer data)</li> <li>• 90 ° ... 32 ° (our tests result)</li> </ul>
S/N ratio:	> 50 dB
IR illuminator power adjustment:	By potentiometer
Range of IR illumination:	50 m
Image compression method:	H.264 / MJPEG
Alarm inputs / outputs:	—
ONVIF:	2.21
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, SMTP



# DATA SHEET

Audio:	—
WEB Server:	Built-in
Max. number of on-line users:	10
RS-485 interface:	—
Mobile phones support:	<ul style="list-style-type: none"><li>• Android: Free application <a href="#">MEye</a></li><li>• iOS (iPhone): Free application <a href="#">Meye</a></li><li>• Windows Phone: Free application <a href="#">Meye</a></li></ul> Access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">Goolink</a></li><li>• iOS (iPhone): Free application <a href="#">Goolink</a></li></ul>
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
Main features:	<ul style="list-style-type: none"><li>• ICR - Movable InfraRed filter</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• 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>• 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>
Power supply:	12 V DC / 550 mA
Housing:	Compact, Metal
Color:	Dark graphite
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.84 kg
Dimensions:	255 x 124 x 86 mm
Supported languages:	English, Polish
Manufacturer / Brand:	GEMINI
Guarantee:	2 years