

Code: GEMINI-822-48P

IP CAMERA **GEMINI-822-48P** - 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 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 720 x 576 - D1
Lens:	2.8 ... 12 mm, 3 Mpx (Auto-Iris DC)
Protocols:	Pelco-D, Pelco-P and others
View angle:	88 ° ... 25 ° (manufacturer data) 92 ° ... 32 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	50 m
IR illuminator power adjustment:	By potentiometer
Image compression method:	H.264 / MJPEG
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)
Vandal-proof:	✓
Default admin user / password:	admin / (null)



DATA SHEET

Network protocols:	TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SNMP, ONVIF
Default IP address:	192.168.1.188
Audio:	• External microphone input • Audio output
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
WEB Server:	Built-in
Mobile client access ports:	5053
Max. number of on-line users:	10
Port ONVIF:	80 - Firmware V1.0, V1.1 8000 - Firmware V4.0 - V4.3
ONVIF:	2.0
RTSP URL:	rtsp://ip_address:554/ch01.264 - Main stream rtsp://ip_address:554/ch01_sub.264 - Sub stream
Mobile phones support:	Available applications for mobile systems: iPhone, Android, Windows Mobile, Blackberry, Symbian Meye application - mobile port 5053
RS-485 interface:	✓
Main features:	• Possibility to change the resolution, quality and bit rate • Time mark and image description • Image rotation and mirror • Configurable: brightness, contrast, saturation • DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • Sharpness - sharper image outlines • Day/Night mode - configurable • Possibility to add different privileges to the users • ICR - Movable InfraRed filter • Privacy zones - max. 4 • CVBS, SPOT output
Color:	Dark graphite
"Index of Protection":	IP66
Power supply:	• PoE (802.3af) • 12 V DC / 790 mA
Housing:	Compact, Metal
Supported languages:	English, Polish
Operation temp:	-20 °C ... 60 °C
Manufacturer / Brand:	GEMINI
Weight:	0.81 kg
Dimensions:	260 x 122 x 86 mm
Guarantee:	2 years