

Code: GEMINI-822-43

IP CAMERA **GEMINI-822-43** - 1080p 2.8 ... 12 mm

Net: **122.25 EUR** Gross: **122.25 EUR**

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.



SPECIFICATION

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:	• 82 ° ... 24 ° (manufacturer data) • 90 ° ... 32 ° (our tests result)
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
Audio:	—
WEB Server:	Built-in
Max. number of on-line users:	10
RS-485 interface:	—

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Mobile phones support:	• Android: Free application MEye • iOS (iPhone): Free application Meye • Windows Phone: Free application Meye Access by a cloud (P2P) • Android: Free application Goolink • iOS (iPhone): Free application Goolink
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:	• ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • Possibility to change the resolution, quality and bit rate • Time mark and image description • Image rotation and mirror • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Day/Night mode - configurable • Possibility to add different privileges to the users • Privacy zones - max. 4
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

PRESENTATION

Front view:



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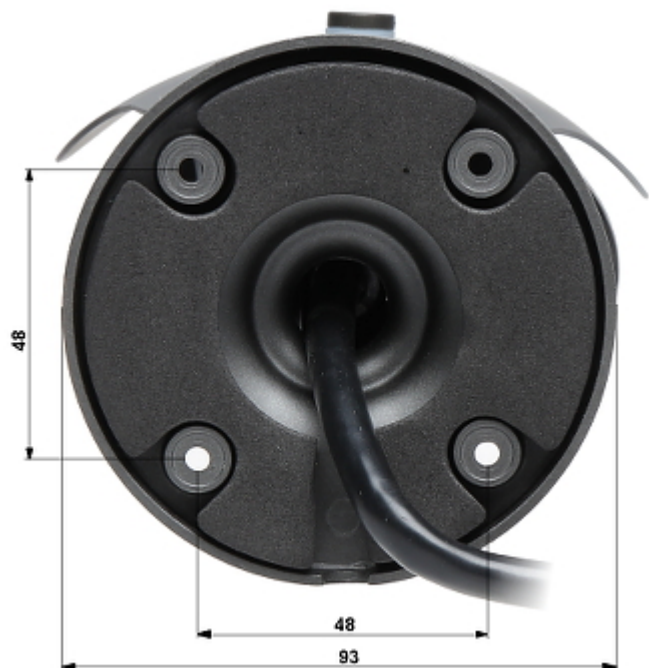
Side view:



On the bottom side of the camera there is an open cover, after open it there are lens and IR illuminator adjustment knobs available:



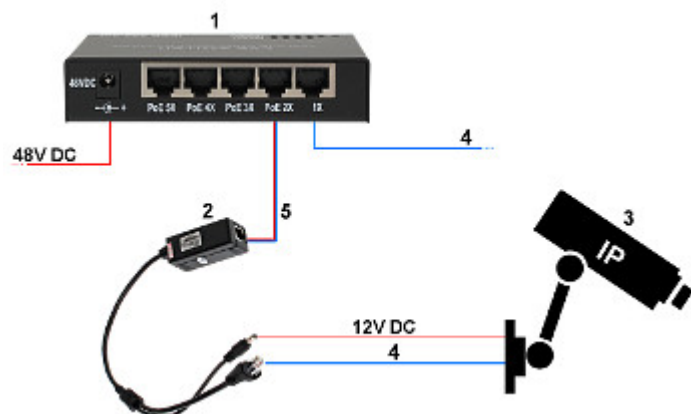
Dimensions:



Camera connectors:



See how you can power the camera in PoE standard:



1. SWITCH PoE

2. POE-802.3AF/C
 3. IP Camera
 4. Ethernet
 5. Ethernet + PoE
- In the kit:



OUR TESTS

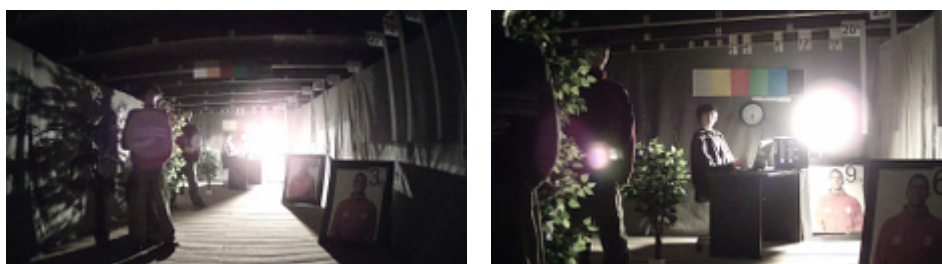
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



OUR OPINIONS



- Very well working motion detection with FLEX IP, BCS IP DVR models cooperation.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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