

Code: GEMINI-822D-3

IP CAMERA **GEMINI-822D-3** - 1080p 2.8 ... 12 mm

Net: **77.46 EUR** Gross: **77.46 EUR**

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.



SPECIFICATION

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:	• 85 ° ... 24 ° (manufacturer data) • 90 ° ... 32 ° (our tests result)
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
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:	• ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • D-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 • Privacy zones • Sharpness - sharper image outlines • Day/Night mode - configurable • Possibility to add different privileges to the users
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
Guarantee:	2 years

PRESENTATION

Camera view after remove the Dome cover - camera lens adjustment knobs are visible:



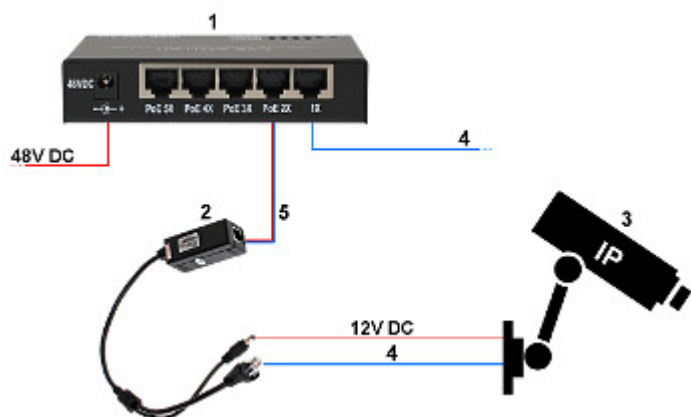
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Mounting side view:



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:

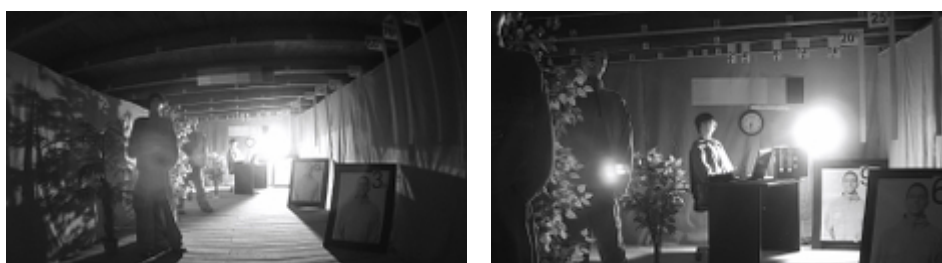


OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:



Camera image at night conditions with external IR illuminator on:



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Camera image at night conditions, at different illumination values show below:

1 LUX:



0.1 LUX:



0.01 LUX:



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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