

Code: GEMINI-612-43

IP CAMERA **GEMINI-612-43** - 1.3 Mpx 2.8 ... 12 mm

Net: **389.43 PLN** Gross: **389.43 PLN**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 720p. 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:	1/3 " Sony CMOS IMX238
Digital Image Processor:	Hisilicon 3518A
Matrix size:	1.4 Mpx
Resolution:	1280 x 960 - 1.3 Mpx 1280 x 720 - 720p 960 x 544
Lens:	2.8 ... 12 mm, 2 Mpx (Auto-Iris DC)
View angle:	81 ° ... 23 ° (manufacturer data) 80 ° ... 28 ° (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
Alarm inputs / outputs:	—
Bitrate:	16 ... 8000 kbps
Main stream frame rate:	max. 25 fps - 720p
Network interface:	10/100 Base-T (RJ-45)
Vandal-proof:	✓
Default admin user / password:	admin / (null)
Network protocols:	TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SNMP, ONVIF
Default IP address:	192.168.1.188
Audio:	—
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

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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:	<ul style="list-style-type: none"> • 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
Color:	Dark graphite
"Index of Protection":	IP66
Power supply:	12 V DC / 0.49 A
Housing:	Compact, Metal
Supported languages:	English, Polish
Operation temp:	-20 °C ... 55 °C
Manufacturer / Brand:	GEMINI
Weight:	0.88 kg
Dimensions:	260 x 122 x 86 mm
Guarantee:	2 years

PRESENTATION

Front view:



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:

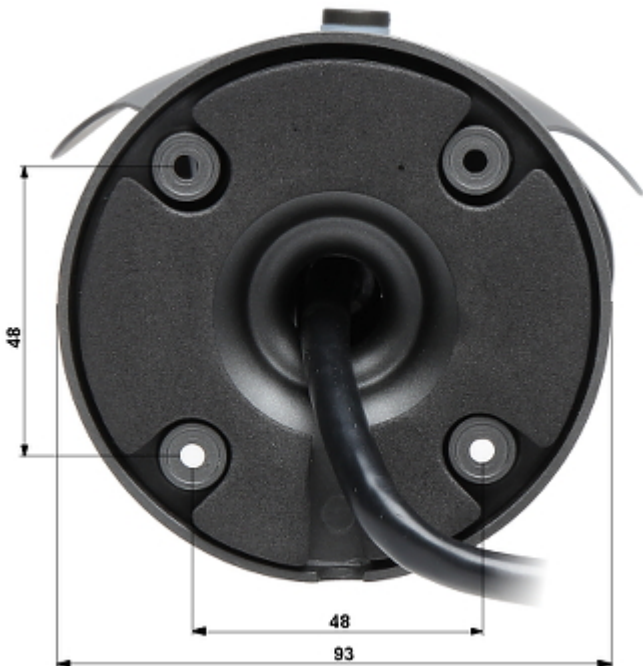


If you need to make an adjustment and open the cover, please follow the steps in the following order:

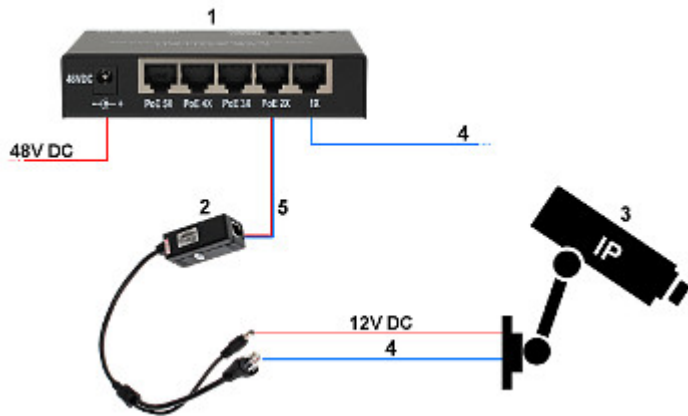
- 1 - loosen the Phillips screws (hinge),
- 2 - unscrew the Allen screws (cover),
- 3 - open the cover, make the adjustment and close the cover,
- 4 - screw the Allen screws (cover),
- 5 - tighten the Phillips screws (hinge).

This ensures the correct sealing pressure and tightness of the camera.

Bracket dimensions:



See how you can power the camera in PoE standard:

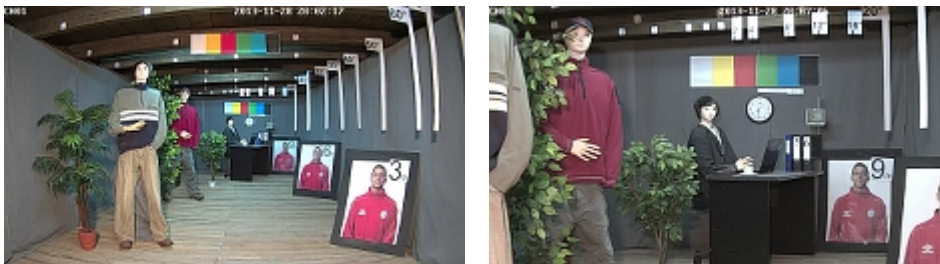


- 1. SWITCH PoE
 - 2. POE-802.3AF/C
 - 3. IP Camera
 - 4. Ethernet
 - 5. Ethernet + PoE
- In the kit:



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:



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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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