

Code: GEMINI-622-43

IP CAMERA **GEMINI-622-43** - 1080p 2.8 ... 12 mm

Net: **136.81 EUR** Gross: **136.81 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
Sensor:	1/2.8 " Sony CMOS
Matrix size:	2.43 Mpx
Resolution:	1920x1080 - 1080p 1280x720 - 720p 704x576 - D1 352x288 - CIF
Lens:	2.8 ... 12 mm, 3 Mpx (Auto-Iris DC)
View angle:	90 ° ... 26 ° (manufacturer data) 90 ° ... 32 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	50 m
IR illuminator power adjustment:	By potentiometer
Protocols:	Pelco-D, Pelco-P and others
Compression:	H.264
Alarm inputs / outputs:	1 / 1 (detection zone setting)
Bitrate:	16 ... 8000 kbps
Main stream frame rate:	max. 25 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	RTSP, NTP, UPNP
Audio:	• External microphone input • Audio output
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	2.0 - port 8000

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 • 4 x Privacy zones
Vandal-proof:	✓
Power supply:	12 V DC / 0.75 A
Housing:	Metal, Vandal-proof
Color:	Dark graphite
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Supported languages:	Chinese Simplified, English
Weight:	0.92 kg
Dimensions:	255 x 124 x 86 mm
Guarantee:	2 years

PRESENTATION

Front view:



Side view:

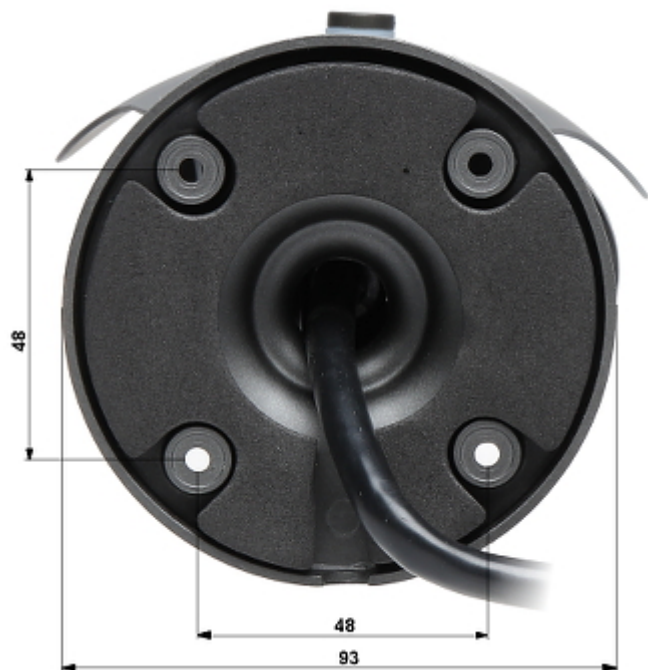


On the bottom side of the camera there is an open cover, after open it there are lens and IR illuminator adjustment knobs available:

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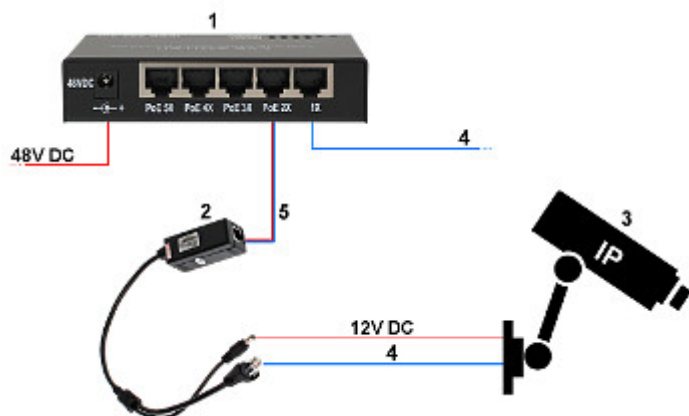
Dimensions:



Camera connectors:



See how you can power the camera in PoE standard:

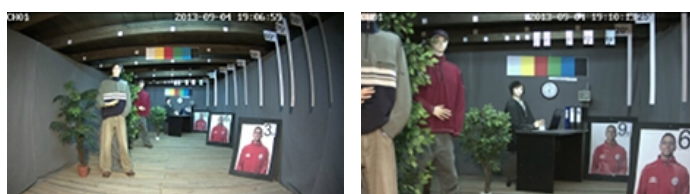


1. SWITCH PoE
 2. POE-802.3AF/C
 3. IP Camera
 4. Ethernet
 5. Ethernet + PoE
- In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



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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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