

Code: GEMINI-622-A43P

IP CAMERA **GEMINI-622-A43P** - 1080p 2.8 ... 12 mm

Net: **144.43 EUR** Gross: **144.43 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.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " Sony EXMOR CMOS
Digital Image Processor:	Hisilicon 3516
Matrix size:	2.43 Mpx
Resolution:	1920x1080 - 1080p 1280x720 - 720p 960x544
Lens:	2.8 ... 12 mm, 3 Mpx (Auto-Iris DC)
View angle:	90 ° ... 26 ° (manufacturer data) 86 ° ... 31 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	50 m - IR LED matrix
IR illuminator power adjustment:	By potentiometer
Protocols:	Pelco-D, Pelco-P and others
Compression:	• H.264 • MJPEG • G.711a - AUDIO
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)
Network protocols:	TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SNMP, ONVIF
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:	• ICR - Movable InfraRed filter • WDR - Wide Dynamic Range • DNR - Digital Noise Reduction • 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
Vandal-proof:	✓
Color:	Dark graphite
"Index of Protection":	IP66
Power supply:	• PoE (802.3af) • 12 V DC / 750 mA
Housing:	Compact, Metal
Operation temp:	-20 °C ... 60 °C
Weight:	1.01 kg
Dimensions:	260 x 122 x 86 mm
Supported languages:	English, Polish
Guarantee:	2 years

PRESENTATION

Front view:



Side view:

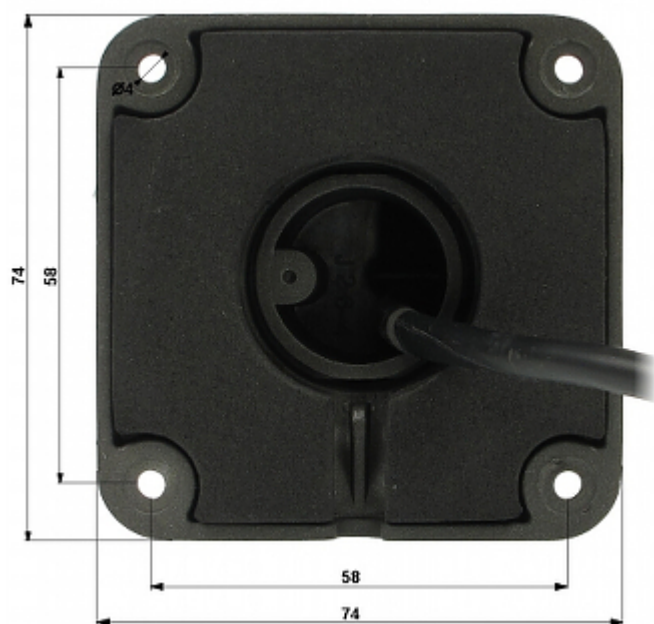


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On the bottom side of the camera there is an open cover, after open it there are lens and IR illuminator adjustment knobs available:



Dimensions:



Camera connectors:

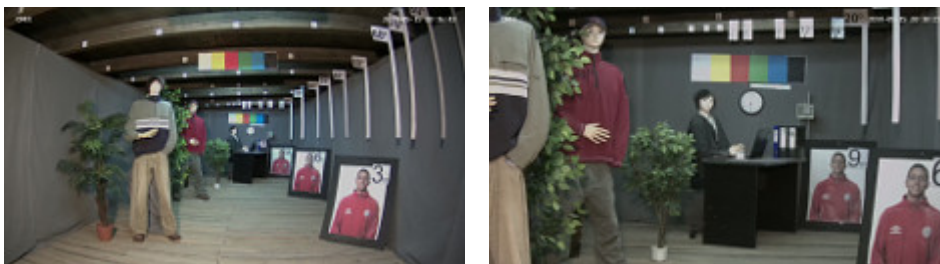


In the kit:



OUR TESTS

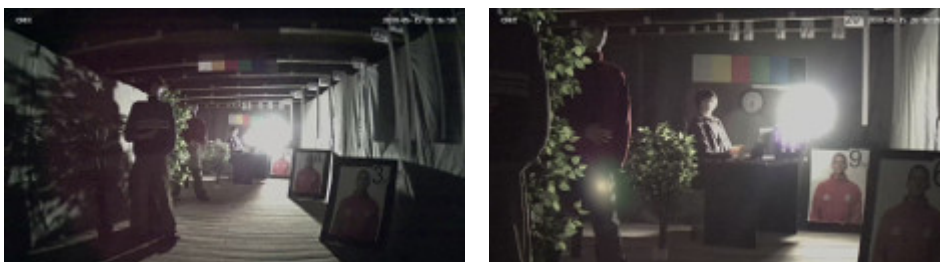
Camera image at artificial illumination (about 30Lux):



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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