

Code: GEMINI-612-43

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

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.



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



DATA SHEET

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
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:	• 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