

Code: GEMINI-612D-3

## IP CAMERA **GEMINI-612D-3** - 720p 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 EXMOR CMOS
Digital Image Processor:	Hisilicon 3518A
Matrix size:	1.4 Mpx
Resolution:	1280 x 720 - 720p 960 x 544
Lens:	2.8 ... 12 mm, 2 Mpx ICR
View angle:	82 ° ... 23 ° (manufacturer data) 86 ° ... 29 ° (our tests result)
Min. illumination:	0.01 Lux
S/N ratio:	> 50 dB
Memory card slot:	—
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)
Network protocols:	TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SNMP, ONVIF
Audio:	—
WEB Server:	Built-in



# DATA SHEET

Max. number of on-line users:	10
ONVIF:	2.0
RS-485 interface:	—
Mobile phones support:	Available applications for mobile systems: iPhone, Android, Windows Mobile, Blackberry, Symbian Meye application - 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:	<ul style="list-style-type: none"><li>• ICR - Movable InfraRed filter</li><li>• DNR - Digital Noise Reduction</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Time mark and image description</li><li>• Image rotation and mirror</li><li>• Configurable: brightness, contrast, saturation</li><li>• Privacy zones</li><li>• WDR - Wide Dynamic Range</li><li>• Sharpness - sharper image outlines</li><li>• Day/Night mode - configurable</li><li>• Possibility to add different privileges to the users</li></ul>
Vandal-proof:	—
Power supply:	12 V DC / 200 mA
Housing:	Dome - Plastic
Color:	White
Operation temp:	0 °C ... 60 °C
Weight:	0.41 kg
Dimensions:	Ø 136 x 117 mm
Supported languages:	English, Polish
Manufacturer / Brand:	GEMINI
Guarantee:	2 years