

Code: GEMINI-822-A43PW

## IP CAMERA **GEMINI-822-A43PW** - 1080p 2.8 ... 12 mm

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.



Standard:	TCP/IP
Sensor:	1/2.9 " Sony CMOS IMX222
Digital Image Processor:	Hisilicon 3516C
Matrix size:	2.43 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p 960 x 544 - qHD 720 x 576 - D1
Lens:	2.8 ... 12 mm, 3 Mpx (Auto-Iris DC)
View angle:	82 ° ... 24 ° (manufacturer data) 93 ° ... 32 ° (our tests result)
S/N ratio:	> 50 dB
IR illuminator power adjustment:	By potentiometer
Range of IR illumination:	50 m - IR LED matrix
Compression:	H.264, MJPEG
Alarm inputs / outputs:	—
Protocols:	Pelco-D, Pelco-P and others
Bitrate:	64 ... 12000 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, SMTP
Audio:	—



# DATA SHEET

WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	2.21 - port 8000
RS-485 interface:	—
Mobile phones support:	Android, iOS (iPhone, iPad) - mobile port 5053
Main features:	<ul style="list-style-type: none"><li>• ICR - Movable InfraRed filter</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• WDR - Wide Dynamic Range</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>• Sharpness - sharper image outlines</li><li>• Day/Night mode - configurable</li><li>• Possibility to add different privileges to the users</li><li>• Privacy zones - max. 4</li></ul>
Vandal-proof:	✓
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af)</li><li>• 12 V DC / 660 mA</li></ul>
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.915 kg
Dimensions:	245 x 122 x 86 mm
Supported languages:	English, Polish
Manufacturer / Brand:	GEMINI
Guarantee:	2 years