

Code: GEMINI-522-43

## IP CAMERA **GEMINI-522-43** - 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 (2.4 MPx). 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. Camera bracket allows to adjust the camera to any direction, and power cables are hidden inside the bracket.

ATTENTION! Camera software has implemented the option of sending the records and events messages via e-mails or FTP. Unfortunately in this camera model the option is inactive.



Sensor:	1/2.9 " Panasonic CMOS
Matrix size:	2.43 Mpx
Resolution:	1920x1080 - 1080p 1280x720 - 720p 704x576 - D1 352x288 - CIF
Lens:	2.8 ... 12 mm (Auto-Iris DC)
View angle:	81 ° ... 23 ° (manufacturer data) 81 ° ... 32 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	50 m
IR illuminator power adjustment:	By potentiometer
RS-485 interface:	✓
Protocols:	Pelco-D, Pelco-P and others
Compression:	H.264
Alarm inputs / outputs:	1 / 1 (detection zone setting)
Bitrate:	4096 ... 12288 kbps
Main stream frame rate:	max. 25 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	RTSP, NTP, UPNP
WEB Server:	Built-in
Max. number of on-line users:	10

ONVIF:	2.0
Mobile phones support:	Android, Blackberry, Windows mobile
Main features:	<ul style="list-style-type: none"><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>• DNR - Digital Noise Reduction</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><li>• ICR - Movable InfraRed filter</li><li>• 4 x Privacy zones</li></ul>
Power supply:	12 V DC / 0.75 A
Housing:	Metal, Vandal-proof
Color:	Dark graphite
Vandal-proof:	✓
Operation temp:	-20 °C ... 60 °C
"Index of Protection":	IP66
Weight:	0.95 kg
Dimensions:	260 x 122 x 86 mm
Guarantee:	2 years