DATA SHEET

Code: GEMINI-620B-3P

IP CAMERA **GEMINI-620B-3P** - 1080p

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p (2.1 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.

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. For a few models of IP cameras working at ≥ 1920 x 1080 resolution we recommend to use of network with 1Gb/s bandwidth.

Memory card slot is active with firmware version V4.1[20140409].

Standard:	TCP/IP
Sensor:	1/2.9 " Sony CMOS
Matrix size:	2.43 Mpx
Resolution:	1920x1080 - 1080p 1280x720 - 720p 960x544
Lens:	—
Min. illumination:	0.2 Lux / 1.2 F (color) 0.02 Lux / 1.2 F (B/W)
S/N ratio:	> 50 dB
Auto Iris socket:	DC
Memory card slot:	Micro SD memory cards up to 32GB support (possible local recording)
Compression:	• H.264 • MJPEG • G.711A - AUDIO
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support
Bitrate:	16 ... 8000 kbps
Alarm inputs / outputs:	1 / 1 (detection zone setting)
Main stream frame rate:	max. 25 fps - 1080p
Network interface:	10/100Mb (RJ-45)
Network protocols:	TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS, DDNS, FTP, NTP, PPPoE, UPnP, ONVIF

WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	2.0 - port 8000
RS-485 interface:	✔
Protocols:	Pelco-D, Pelco-P and others
Mobile phones support:	Meye application
Main features:	• ICR filter - IR illuminators support • Possibility to change the resolution, quality and bit rate • Time mark and image description • Image rotation and mirror • Configurable: brightness, contrast, saturation • Privacy zones • DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • Sharpness - sharper image outlines • Day/Night mode - configurable • Possibility to add different privileges to the users • Additional "Spot" output - allows to quick view the image from camera and its configuration without the need to disconnect it from monitoring system
Power supply:	• 12 V DC / 0.35 A • PoE (802.3af)
Housing:	Metal
Color:	White
Operation temp:	0 °C ... 60 °C
Weight:	0.5 kg
Dimensions:	148 x 81 x 72 mm
Guarantee:	2 years