

Code: GT-CI21B

IP CAMERA **GT-CI21B** - 1080p GEMINI TECHNOLOGY

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

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.

ATTENTION! For a few models of IP cameras working at $\geq 1920 \times 1080$ resolution we recommend to use of network with 1Gb/s bandwidth.



Standard:	TCP/IP
Sensor:	1/2.9 " Sony CMOS IMX322
Digital Image Processor:	Hisilicon 3516C
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p 960 x 540 - 0.5 Mpx 704 x 576 - D1
Lens:	—
Auto Iris socket:	DC
Min. illumination:	0.2 Lux / F1.4 F1.4 (color) , 0.05 Lux / F1.4 (B/W)
S/N ratio:	> 50 dB
Memory card slot:	Micro SD memory cards up to 32GB support (possible local recording)
Image compression method:	H.264 / MJPEG
Alarm inputs / outputs:	1 / 1 (detection zone setting)
Protocols:	Pelco-D, Pelco-P
Bitrate:	16 ... 8000 kbps



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Main stream frame rate:	max. 25 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	RTSP, NTP, UPNP, SMTP
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	2.21
RS-485 interface:	✓
Mobile phones support:	Port no.: 5800 or access by a cloud (P2P) • Android: Free application Fseye • iOS: Free application Fseye
Default admin user / password:	admin / (null)
Default IP address:	192.168.1.188
Web browser access ports:	80, 554, 1935
PC client access ports:	5050, 5051, 5052
Mobile client access ports:	5800
Port ONVIF:	80
RTSP URL:	rtsp://ip_address:554/ch01.264 - Main stream rtsp://ip_address:554/ch01_sub.264 - Sub stream
Main features:	• ICR filter - IR illuminators support • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • Possibility to change the resolution, quality and bit rate • Time mark and image description • Image rotation and mirror • Configurable: brightness, contrast, saturation • Privacy zones • 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:	• PoE (802.3af), • 12 V DC / 280 mA
Power consumption:	≤ 3.4 W
Housing:	BOX, Metal
Color:	White / Black
Operation temp:	-10 °C ... 60 °C
Weight:	0.51 kg
Dimensions:	148 x 81 x 70 mm
Supported languages:	Polish, English



DATA SHEET

Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years