Code: GT-CI31B

IP CAMERA **GT-CI31B** - 3.0 Mpx GEMINI TECHNOLOGY

Net: 103.07 EUR Gross: 103.07 EUR

IP camera with efficient H.264/H.265/MJPEG image compression algorithm for clear and smooth video streaming at maximal resolution of 2048 x 1536 (3.0 MPx). 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! For a few models of IP cameras working at 3Mpx resolution we recommend to use of network with 1Gb/s bandwidth.

SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " Sony CMOS IMX123
Digital Image Processor:	Hisilicon 3516D
Matrix size:	3.2 Mpx
Resolution:	2048 x 1536 - 3.0 Mpx 1920 x 1080 - 1080p 1280 x 720 - 720p 704 x 576 - D1
Lens:	—
Auto Iris socket:	DC
Min. illumination:	0.2 Lux 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.265 / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1 (detection zone setting)
Protocols:	Pelco-D, Pelco-P
Bitrate:	16 ... 8000 kbps
Main stream frame rate:	max. 25 fps - 3.0 Mpx
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

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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 • Additional "Spot" output - allows to quick view the image from camera and its configuration without the need to disconnect it from monitoring system • Possibility to add different privileges to the users • Image analysis : Target Count, Virtual Guard, abandoned/missing object, area detection
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
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years

PRESENTATION

Side view (Auto Iris DC socket visible):

Rear view:

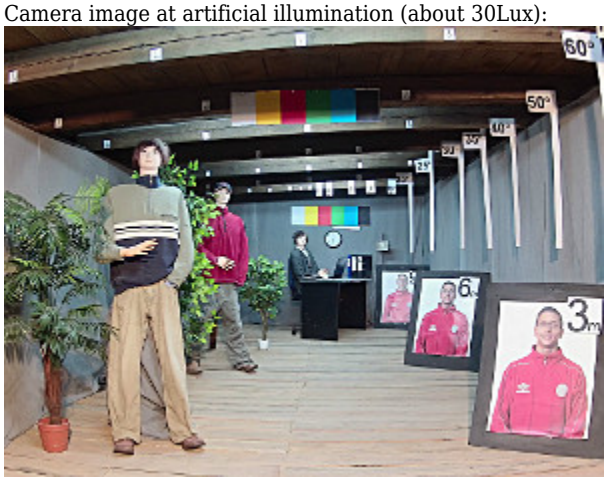
Bottom view:

In the kit:

Package:

OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:

Camera image at night conditions with external IR illuminator on:

Camera image at night conditions, at different illumination values show below:

1 LUX:

0.1 LUX:

0.01 LUX:

OUR OPINIONS

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- Very good sensitivity of the sensor - image is sharp even at minimal illumination.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg

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