

Code: GT-CI31C5-28Z

IP CAMERA **GT-CI31C5-28Z** - 3.0 Mpx 2.8 ... 12 mm, MOTOZOOM GEMINI TECHNOLOGY

Net: **115.38 EUR** Gross: **115.38 EUR**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 2048 x 1536 (3.0 MPx).

The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



SPECIFICATION

Standard:	TCP/IP, PAL
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 960 - 1.3 Mpx , 1280 x 720 - 720p , 704 x 576 - D1
Lens:	2.8 ... 12 mm, P-Iris, Motozoom
View angle:	• 88 ° ... 25 ° (manufacturer data) • 80 ° ... 30 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	50 m
IR illuminator power adjustment:	By potentiometer
Image compression method:	H.265 / H.264 / MJPEG
Alarm inputs / outputs:	—
Bitrate:	16 ... 8000 kbps
Video output:	1 Vpp / 75 Ω
Main stream frame rate:	max. 25 fps - 3.0 Mpx
Audio:	—
Network interface:	10/100 Base-T (RJ-45)

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Network protocols:	TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SMTP
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 - Firmware V1.0, V1.1 80, 5050, 5051, 5052 - Firmware V4.0 - V4.3
PC client access ports:	5050, 5051, 5052
WEB Server:	Built-in
Mobile client access ports:	5800
Max. number of on-line users:	10
Port ONVIF:	80 - Firmware V1.0, V1.1 8000 - Firmware V4.0 - V4.3
ONVIF:	2.21
RTSP URL:	rtsp://ip_address:554/ch01.264 - Main stream rtsp://ip_address:554/ch01_sub.264 - Sub stream
RS-485 interface:	—
Main features:	• Motozoom lens • ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • Intelligent Video Analysis - abandoned, missing object detection, crossing the area or line detection • Possibility to change the resolution, quality and bit rate • Time mark and image description • Image rotation and mirror • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Day/Night mode - configurable • Possibility to add different privileges to the users • Privacy zones - max. 4
Power consumption:	≤ 7,7 W
Color:	Dark graphite
"Index of Protection":	IP65
Power supply:	• PoE (802.3af), • 12 V DC / 640 mA
Housing:	Compact, Metal
Supported languages:	English, Polish
Operation temp:	-20 °C ... 60 °C
Manufacturer / Brand:	GEMINI TECHNOLOGY
Weight:	0.872 kg
Dimensions:	255 x 124 x 92 mm
Guarantee:	2 years

PRESENTATION

Front view:



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Side view:



At the bottom of the camera has an openable cover under which is hidden IR illuminator adjustment and extra video output:

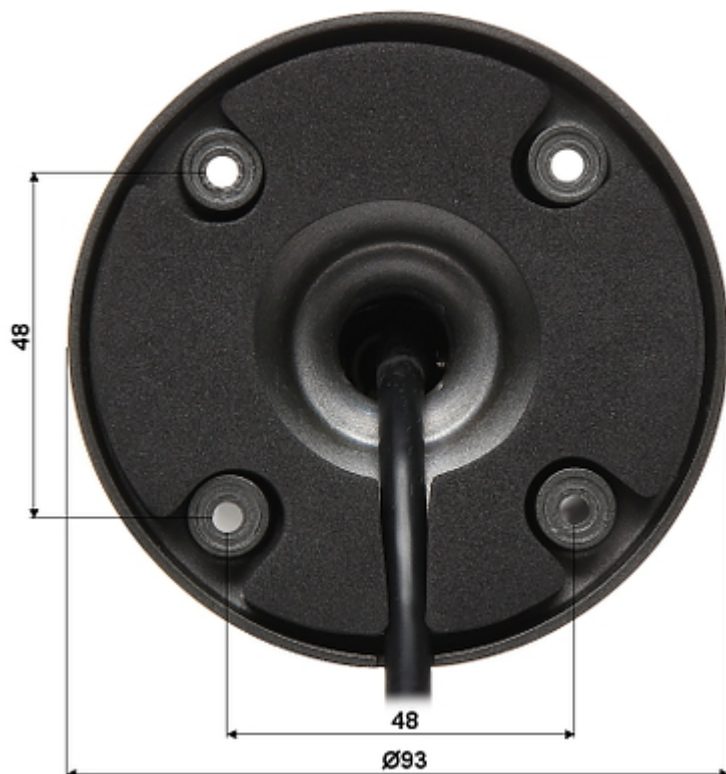


If you need to make an adjustment and open the cover, please follow the steps in the following order:

- 1 - loosen the Phillips screws (hinge),
- 2 - unscrew the Allen screws (cover),
- 3 - open the cover, make the adjustment and close the cover,
- 4 - screw the Allen screws (cover),
- 5 - tighten the Phillips screws (hinge).

This ensures the correct sealing pressure and tightness of the camera.

Mounting dimensions:



In the kit:



Package:



OUR TESTS

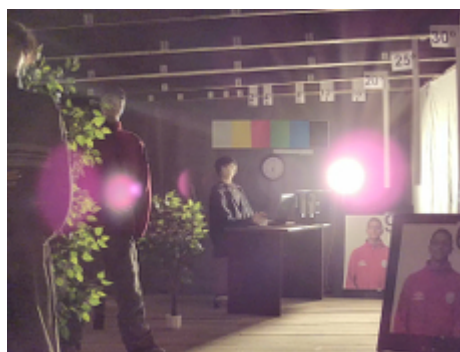
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



Record from camera during daylight operation:

:

OUR OPINIONS



- o Motozoom lens.

PACKAGE

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