

Code: GT-CI31C5-28Z

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

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.



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



DATA SHEET

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)
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:	$\leq 7,7$ 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



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Operation temp:	-20 °C ... 60 °C
Manufacturer / Brand:	GEMINI TECHNOLOGY
Weight:	0.872 kg
Dimensions:	255 x 124 x 92 mm
Guarantee:	2 years