

Code: GT-CI21C2-28ZW

## IP CAMERA **GT-CI21C2-28ZW** - 1080p, 2.8 ... 8 mm - MOTOZOOM GEMINI TECHNOLOGY

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	1/2.8 " Sony CMOS
Digital Image Processor:	Hisilicon 3516C
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 1024 - 1.4 Mpx , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p , 720 x 576 - D1
Lens:	2.8 ... 8 mm - Motozoom
View angle:	<ul style="list-style-type: none"> <li>• 87 ° ... 37 ° (manufacturer data)</li> <li>• 98 ° ... 51 ° (our tests result)</li> </ul>
S/N ratio:	> 50 dB
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Image compression method:	H.265 / H.264 / MJPEG
Alarm inputs / outputs:	2 / 1



# DATA SHEET

Bitrate:	16 ... 8000 kbps
Video output:	1 Vpp / 75 Ω
Main stream frame rate:	max. 25 fps - 2.1 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SMTP
Audio:	<ul style="list-style-type: none"><li>• External microphone input - RCA (CINCH)</li><li>• Audio output - RCA (CINCH)</li></ul>
Mobile phones support:	Port no.: 5800 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">Fseye</a></li><li>• iOS: Free application <a href="#">Fseye</a></li></ul>
Default IP address:	192.168.1.188
Default admin user / password:	admin / (null)
Web browser access ports:	80, 554, 1935
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
ONVIF:	2.21
RTSP URL:	rtsp://ip_address:554/ch01.264 - Main stream rtsp://ip_address:554/ch01_sub.264 - Sub stream
Memory card slot:	Micro SD memory cards up to 64GB support (possible local recording)
RS-485 interface:	✓
Main features:	<ul style="list-style-type: none"><li>• 3D-DNR - Digital Noise Reduction</li><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• ICR - Movable InfraRed filter</li><li>• CVBS, SPOT output</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Time mark and image description</li><li>• Image rotation and mirror</li><li>• Configurable: brightness, contrast, saturation</li><li>• Sharpness - sharper image outlines</li><li>• Day/Night mode - configurable</li><li>• Possibility to add different privileges to the users</li><li>• Privacy zones - max. 4</li><li>• RESET button</li><li>• Intelligent image analysis : Target Count, Detection of item's reorientation in 3D space, Virtual Guard, area detection</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 290 mA</li></ul>
Power consumption:	≤ 3.5 W
Housing:	Compact, Metal
Color:	White



# DATA SHEET

"Index of Protection":	IP66
Supported languages:	English, Polish
Operation temp:	-20 °C ... 60 °C
Weight:	0.646 kg
Dimensions:	Ø 71 x 188 mm
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years

