

Code: GT-CI21Q1-36

## IP CAMERA **GT-CI21Q1-36** Wi-Fi - 1080p 3.6 mm GEMINI TECHNOLOGY

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. Very easy operation via mobile devices (Android / iOS), allows the users for comfortable and remote operation, and also management of the camera. The device is ideal for eg. as a baby monitor, with mobile image view on smartphone and possibility of bi-directional audio transmission. The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m. Attention: No possibility to switch off the AP Wi-Fi, by default Wi-Fi is set without security.



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 - qHD , 704 x 576 - D1
Lens:	3.6 mm
View angle:	<ul style="list-style-type: none"> <li>• 79 ° (manufacturer data)</li> <li>• 82 ° (our tests result)</li> </ul>
Range of IR illumination:	10 m
Audio:	<ul style="list-style-type: none"> <li>• Microphone built-in,</li> <li>• Speakers built-in,</li> <li>• Bi-directional audio streaming support,</li> <li>• Audio detection</li> </ul>
RS-485 interface:	—



# DATA SHEET

Alarm inputs / outputs:	1 / 1, PIR detector
Image compression method:	<ul style="list-style-type: none"><li>• H.264</li><li>• MJPEG</li></ul>
Bitrate:	16 ... 8000 kbps - H.264
Main stream frame rate:	30 fps @ 1080p
ONVIF:	2.42
Network protocols:	TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SMTP
Network interface:	10/100 Base-T (RJ-45), Access Point Wi-Fi IEEE 802.11 b/g/n
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 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
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Main features:	<ul style="list-style-type: none"><li>• Access Point Wi-Fi - IEEE 802.11 b/g/n, Range : 50 m (open area)</li><li>• Built-in Infra-Red illuminator enables night monitoring</li><li>• D-WDR - Wide Dynamic Range</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• AGC - Automatic Gain Control</li><li>• Sharpness - sharper image outlines</li><li>• Mirror - Mirror image</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• PIR detector - Built-in</li><li>• Audio detection</li><li>• Motion Detection</li><li>• Privacy zones - max. 4</li></ul>
Power supply:	12 V DC / 375 mA
Power consumption:	≤ 4.5 W
Weight:	0.202 kg (with stand)
Dimensions:	129 x 85 x 73 mm (with stand)
Operation temp:	-10 ... 40 °C
Supported languages:	English, Polish
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years