

Code: GT-CI21C5-28VFW

IP CAMERA **GT-CI21C5-28VFW** - 1080p 2.8 ... 12 mm GEMINI TECHNOLOGY

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p (2.1 MPx).
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 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 720 x 576 - D1
Lens:	2.8 ... 12 mm
View angle:	• 90 ° ... 39 ° (manufacturer data) • 92 ° ... 33 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	50 m
IR illuminator power adjustment:	By potentiometer
Image compression method:	H.264 / MJPEG
Alarm inputs / outputs:	—
Bitrate:	16 ... 8000 kbps
Video output:	1 Vpp / 75 Ω
Main stream frame rate:	max. 25 fps - 2.0 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SMTP



DATA SHEET

Audio:	—
Mobile phones support:	Port no.: 5800 or access by a cloud (P2P) • Android: Free application Fseye • iOS: Free application Fseye
Default IP address:	192.168.1.188
Default admin user / password:	admin / (null)
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:	• ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • Additional "Spot" CVBS output - allows to quick view the image from camera and its configuration without the need to disconnect it from monitoring system • 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 supply:	• PoE (802.3af), • 12 V DC / 560 mA
Power consumption:	≤ 6.7 W
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Supported languages:	English, Polish
Operation temp:	-20 °C ... 60 °C
Weight:	0.840 kg
Dimensions:	260 x 123 x 92 mm
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years