

Code: GT-CI31C5-28VF

IP CAMERA **GT-CI31C5-28VF** - 3.0 Mpx 2.8 ... 12 mm GEMINI TECHNOLOGY

IP camera with efficient H.264/H.265/MJPEG image compression algorithm for clear and smooth video streaming at maximal resolution of 2048 x 1536 (3.0 MPx). 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
View angle:	• 88 ° ... 25 ° (manufacturer data) • 88 ° ... 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



DATA SHEET

Main stream frame rate:	max. 30 fps - 3.0 Mpx
Audio:	—
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP, HTTP, UDP, DHCP, RTP, RTSP, DNS, DDNS, NTP, PPPoE, UPnP, SNMP, PPPoE, ONVIF
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 / -
Default IP address:	192.168.1.188
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
RS-485 interface:	—
Main features:	• ICR - Movable InfraRed filter • WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • Possibility to change the resolution, quality and bit rate • Image rotation and mirror • Configurable: brightness, contrast, saturation • Configurable Privacy Zones • Intelligent Image Analysis : Target Count, Virtual Guard, intrusion, crossing the line (tripwire), abandoned/missing object • Time mark and image description • Sharpness - sharper image outlines • Day/Night mode - configurable • Possibility to add different privileges to the users
Power supply:	• PoE (802.3af), • 12 V DC / 640 mA
Power consumption:	≤ 7,7 W
Housing:	Compact, Metal
Color:	Dark graphite
"Index of Protection":	IP66
Supported languages:	English, Polish
Operation temp:	-20 °C ... 60 °C
Weight:	0.872 kg



DATA SHEET

Dimensions:	255 x 124 x 92 mm
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years