

Code: GT-CI21D2-28VF

IP CAMERA **GT-CI21D2-28VF** - 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 (2.4 MPx).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

ATTENTION! For a few models of IP cameras working at $\geq 1920 \times 1080$ resolution we recommend to use of network with 1Gb/s bandwidth.



Standard:	TCP/IP
Sensor:	1/2.9 " Sony CMOS IMX322
Digital Image Processor:	Hisilicon 3516C
Matrix size:	2.43 MPx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p 960 x 540 - qHD 704 x 576 - D1
Lens:	2.8 ... 12 mm, 3 MPx (Auto-Iris DC)
View angle:	• 82 ° ... 26 ° (manufacturer data) • 91 ° ... 32 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	15 m
Memory card slot:	—
Image compression method:	H.264, MJPEG
Alarm inputs / outputs:	—



DATA SHEET

Bitrate:	16 ... 8000 kbps
Main stream frame rate:	max. 25 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, UDP, HTTP, DHCP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP
Audio:	—
WEB Server:	Built-in
Max. number of on-line users:	10
RS-485 interface:	—
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
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
Application:	The camera is designed for indoor use, due to the possibility of steam condensation.
Main features:	• ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • Possibility to change the resolution, quality and bit rate • Additional "Spot" CVBS output - allows to quick view the image from camera and its configuration without the need to disconnect it from monitoring system • Time mark and image description • Image rotation and mirror • Configurable: brightness, contrast, saturation • Privacy zones • Sharpness - sharper image outlines • Day/Night mode - configurable • Possibility to add different privileges to the users
Vandal-proof:	—
Power supply:	• PoE (802.3af) • 12 V DC / 230 mA
Power consumption:	2.7 W
Housing:	Dome - Plastic
Color:	White



DATA SHEET

"Index of Protection":	IP44
Operation temp:	-10 °C ... 55 °C
Weight:	0.40 kg
Dimensions:	Ø 136 x 118 mm
Supported languages:	English, Polish
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years