

Code: GT-CI21D3-28VF

IP VANDALPROOF CAMERA **GT-CI21D3-28VF** - 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).

Camera Dome cover is protected by metal cable against falling during installation works. ICR - The movable IR filter allows to perfect colors reproduction in daylight and wide gray-scale with high sharpness of the image at night mode.

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 960 - 1.3 Mpx 1280 x 720 - 720p 960 x 540 - qHD 704 x 576 - D1
Lens:	2.8 ... 12 mm
View angle:	• 88 ° ... 25 ° (manufacturer data) • 92 ° ... 32 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	30 m
Memory card slot:	—
Image compression method:	H.264 / MJPEG
Bitrate:	16 ... 8000 kbps



DATA SHEET

Main stream frame rate:	max. 25 fps - 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	RTSP, NTP, UPNP
Audio:	—
Alarm inputs / outputs:	—
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
Mobile client access ports:	5800
Port ONVIF:	80 - Firmware V1.0, V1.1 8000 - Firmware V4.0 - V4.3
ONVIF:	2.0
RTSP URL:	rtsp://ip_address:554/ch01.264 - Main stream rtsp://ip_address:554/ch01_sub.264 - Sub stream
Main features:	• 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 • DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • 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 / 310 mA
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-20 °C ... 50 °C
Weight:	1.01 kg



DATA SHEET

Dimensions:	Ø 148 x 130 mm
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years