

Code: GT-CI22D3-28VF

IP VANDALPROOF CAMERA **GT-CI22D3-28VF** - 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.

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 IMX323
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:	• 84 ° ... 23 ° (manufacturer data) • 93 ° ... 33 ° (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:	TCP, HTTP, UDP, DHCP, RTP, RTSP, DNS, DDNS, NTP, PPPoE, UPnP, SNMP, PPPoE, ONVIF
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
PC client access ports:	5050, 5051, 5052
Mobile client access ports:	5800
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
Main features:	• 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • ICR - Movable InfraRed filter • Possibility to change the resolution, quality and bit rate • CVBS, SPOT output • Time mark and image description • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Day/Night mode - configurable • Possibility to add different privileges to the users • Privacy zones - max. 4
Vandal-proof:	✓
Power supply:	• PoE (802.3af), • 12 V DC / 300 mA
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-20 °C ... 50 °C
Weight:	1.01 kg
Dimensions:	Ø 148 x 130 mm



DATA SHEET

Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years