

Code: GT-CI31D3-28Z

IP VANDALPROOF CAMERA **GT-CI31D3-28Z** - 3.0 Mpx 2.8 ... 12 mm - MOTOZOOM 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).

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.

The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment.

ATTENTION! For a few models of IP cameras working at 3Mpx resolution we recommend to use of network with 1Gb/s bandwidth.



Standard:	TCP/IP
Sensor:	1/2.8 " Sony CMOS IMX123
Digital Image Processor:	Hisilicon 3516D
Matrix size:	3.0 Mpx
Resolution:	2048 x 1536 - 3.0 Mpx 1920 x 1080 - 1080p 1280 x 720 - 720p 704 x 576 - D1
Lens:	2.8 ... 12 mm - Motozoom
View angle:	• 88 ° ... 25 ° (manufacturer data) • 88 ° ... 30 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	30 m
Memory card slot:	Micro SD memory cards up to 32GB support (possible local recording)
Image compression method:	H.265 / H.264 / MJPEG
Bitrate:	16 ... 8000 kbps
Main stream frame rate:	max. 25 fps - 3.0 Mpx

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:	2.21
RTSP URL:	rtsp://ip_address:554/ch01.264 - Main stream rtsp://ip_address:554/ch01_sub.264 - Sub stream
Main features:	• Motozoom lens • Image analysis : Target Count, Virtual Guard, abandoned/missing object • 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 • 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 / 550 mA
Power consumption:	≤ 6.7
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-20 °C ... 50 °C



DATA SHEET

Weight:	1.08 kg
Dimensions:	Ø 148 x 130 mm
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years
Image analysis:	

