

Code: GT-CI12C5-28VFW

IP CAMERA **GT-CI12C5-28VFW** - 720p 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 720p.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).



Standard:	TCP/IP
Sensor:	1/2.7 " Brigates BG0703 CMOS
Digital Image Processor:	Hisilicon 3518E V200
Matrix size:	1.0 Mpx
Resolution:	1280 x 720 - 720p 640 x 480 - VGA 640 x 360 - Q720p
Lens:	2.8 ... 12 mm
View angle:	• 102 ° ... 35 ° (manufacturer data) • 106 ° ... 33 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	50 m
IR illuminator power adjustment:	By potentiometer
Image compression method:	H.264 / MJPEG
Alarm inputs / outputs:	—
Bitrate:	16 ... 8000 kbps
Main stream frame rate:	max. 25 fps - 720p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SMTP
Audio:	—



DATA SHEET

Mobile phones support:	Port no.: 5800 or access by a cloud (P2P) • Android: Free application Fseye • iOS: Free application Fseye
Default IP address:	192.168.1.188
Default admin user / password:	admin / (null)
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:	• 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • ICR - Movable InfraRed filter • 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 • Day/Night mode - configurable • Possibility to add different privileges to the users • Privacy zones - max. 4 • Sharpness - sharper image outlines
Power supply:	12 V DC / 420 mA
Power consumption:	≤ 5.0 W
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Supported languages:	English, Polish
Operation temp:	-20 °C ... 60 °C
Weight:	0.82 kg
Dimensions:	260 x 123 x 92 mm
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years