

Code: GT-CI12V3-28VF

## IP VANDALPROOF CAMERA **GT-CI12V3-28VF** - 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:	<ul style="list-style-type: none"> <li>• 102 ° ... 35 ° (manufacturer data)</li> <li>• 110 ° ... 33 ° (our tests result)</li> </ul>
S/N ratio:	> 50 dB
Range of IR illumination:	30 m
Memory card slot:	—
Image compression method:	H.264



# DATA SHEET

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, HTTP, UDP, DHCP, RTP, RTSP, DNS, DDNS, NTP, PPPoE, UPnP, SNMP, PPPoE, ONVIF
Audio:	—
Max. number of on-line users:	10
ONVIF:	2.21
RS-485 interface:	—
Mobile phones support:	Port no.: 5800 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">Fseye</a></li><li>• iOS: Free application <a href="#">Fseye</a></li></ul>
Default IP address:	192.168.1.188
Default admin user / password:	admin / -
Web browser access ports:	80, 554, 1935
PC client access ports:	5050, 5051, 5052
WEB Server:	Built-in
Mobile client access ports:	5800
Port ONVIF:	80
RTSP URL:	rtsp://ip_address:554/ch01.264 - Main stream rtsp://ip_address:554/ch01_sub.264 - Sub stream
Main features:	<ul style="list-style-type: none"><li>• 3D-DNR - Digital Noise Reduction</li><li>• WDR - Wide Dynamic Range</li><li>• ICR - Movable InfraRed filter</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Time mark and image description</li><li>• Configurable: brightness, contrast, saturation</li><li>• Day/Night mode - configurable</li><li>• Possibility to add different privileges to the users</li><li>• Privacy zones - max. 4</li><li>• Sharpness - sharper image outlines</li></ul>
Vandal-proof:	✓
Power supply:	12 V DC / 380 mA
Power consumption:	≤ 4.5 W
Housing:	Dome - Metal
Color:	Graphite
"Index of Protection":	IP66
Operation temp:	-20 °C ... 50 °C
Weight:	0.68 kg



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Dimensions:	Ø 118 x 95 mm
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years

