

Code: GT-CI12V3-28VFW

# IP VANDALPROOF CAMERA **GT-CI12V3-28VFW** - 720p 2.8 ... 12 mm

## GEMINI TECHNOLOGY

Net: **65.57 EUR** Gross: **65.57 EUR**

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).



### SPECIFICATION

|                           |                                                                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 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<br>640 x 480 - VGA<br>640 x 360 - Q720p                                                                        |
| Lens:                     | 2.8 ... 12 mm                                                                                                                    |
| View angle:               | <ul style="list-style-type: none"><li>• 102 ° ... 35 ° (manufacturer data)</li><li>• 105 ° ... 32 ° (our tests result)</li></ul> |
| S/N ratio:                | > 50 dB                                                                                                                          |
| Range of IR illumination: | 30 m                                                                                                                             |
| Memory card slot:         | —                                                                                                                                |
| Image compression method: | H.264                                                                                                                            |
| 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                                                 |

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|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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)<br>• Android: Free application <a href="#">Fseye</a><br>• iOS: Free application <a href="#">Fseye</a>                                                                                                                                                                                                                                                                                                                                                                                       |
| 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<br>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:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| "Index of Protection":         | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operation temp:                | -20 °C ... 50 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Weight:                        | 0.68 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Dimensions:                    | Ø 119 x 95 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer / Brand:          | GEMINI TECHNOLOGY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Guarantee:                     | 2 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## PRESENTATION

Camera is out from clamping ring:



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Mounting side view:



In the kit:

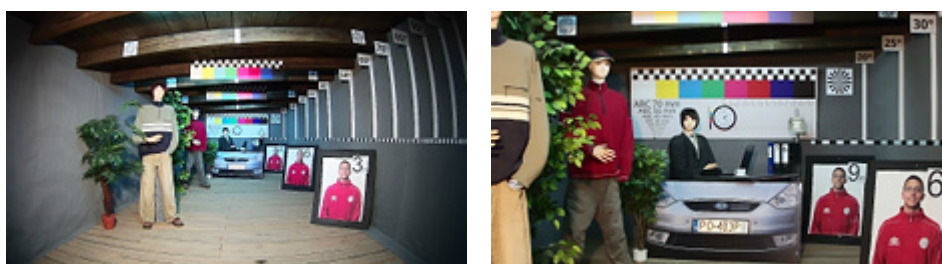


Package:



## OUR TESTS

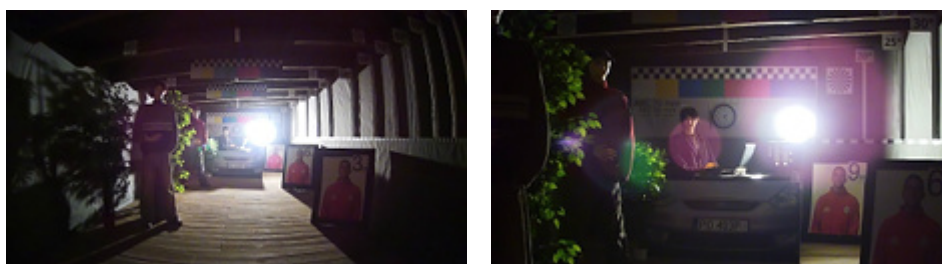
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|

