

# IP CAMERA TC-C38TS SPEC:I8/A/E/Y/M/H/2.7-13.5MM/V4.0 - 8 Mpx 2.7 ... 13.5 mm TIANDY

Net: **589.72 EUR** Gross: **589.72 EUR**

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 5 Mpx.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. 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:	IP
Resolution:	3840 x 2160 - 8 Mpx , 3072 x 2048 - 6 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Sensor:	1/2.8 " Progressive Scan CMOS
Lens:	2.7 ... 13.5 mm Motozoom
View angle:	106 ° ... 31 °
Range of IR illumination:	80 m
Memory card slot:	Micro SD card support up to 512GB
RS-485 interface:	✓
Image compression method:	S+265 / H.265 / H.264
Alarm inputs / outputs:	2 / 1
Audio:	<ul style="list-style-type: none"> <li>• Microphone built-in,</li> <li>• Audio input</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> <li>• Audio transmission via network</li> <li>• Compliance with the AAC standard</li> </ul>
Main stream frame rate:	• 25 fps @ 8 Mpx
Interface:	10/100 Base-TX (RJ-45)

WEB Server:	Built-in
Max. number of on-line users:	2
ONVIF:	✓
Mobile phones support:	Port no.: 3000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">EasyLive Plus</a></li> <li>• iOS (iPhone): Free application <a href="#">EasyLive Plus</a></li> </ul>
Access from PC:	Port no.: 3000 or access by a cloud (P2P) - PC: Free application <a href="#">Easy7 Smart Client Express</a>
Default IP address:	DHCP or 192.168.1.2
Default admin user / password:	admin / - The administrator password should be set at the first start
Web browser access ports:	80, 443, 3000, 3001, 3002, 23002
Mobile client access ports:	3000, 3001
PC client access ports:	3000, 3001
Port ONVIF:	80
Intelligent image analysis:	<ul style="list-style-type: none"> <li>• crossing the line (tripwire)</li> <li>• video tampering</li> <li>• detection of persons on duty</li> <li>• protective helmet detection</li> <li>• detection of people gathering</li> <li>• people counting</li> <li>• illegal parking</li> <li>• running</li> <li>• detection of loitering in a given area</li> <li>• heat map</li> <li>• abandoned/missing object</li> <li>• classification of people and vehicles</li> <li>• double crossing the line</li> <li>• intrusion</li> </ul>
Main features:	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its</li> <li>• NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network</li> <li>• ICR - Movable InfraRed filter</li> <li>• Day/night mode</li> <li>• Possibility to change the resolution, quality and bit rate</li> </ul>
Protections:	<ul style="list-style-type: none"> <li>• Overvoltage protection : 2 kV</li> <li>• Protection against lightning discharges : 6 kV</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 875 mA</li> </ul>
Power consumption:	≤ 10.5 W
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP67
Mechanical protection class:	IK10
Operation temp:	-35 °C ... 65 °C
Weight:	1.15 kg
Dimensions:	265 x 105 x 105 mm
Supported languages:	Polish, English, Albanian, Arabic, French, Hebrew, Spanish, Dutch, Korean, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian
Manufacturer / Brand:	TIANDY



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

Guarantee:

3 years

## PRESENTATION



Side view:



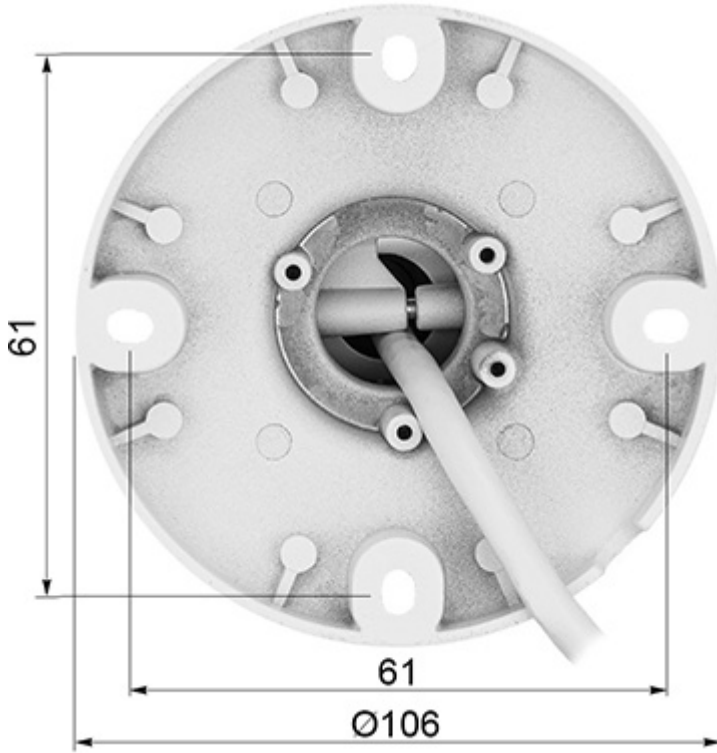
Bottom view:



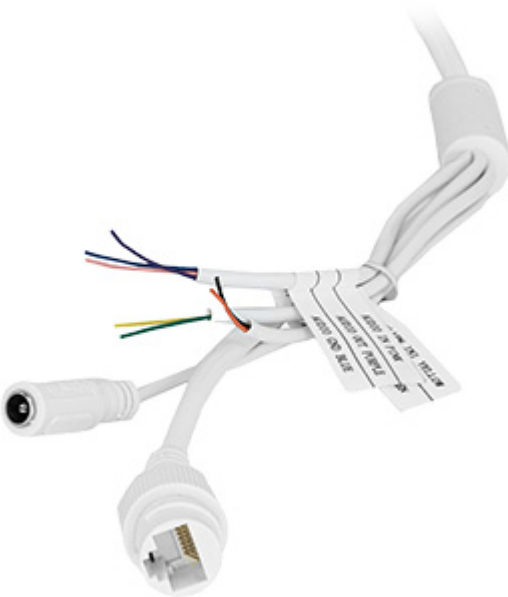
Memory card slot and "Reset" button:



Mounting side view:



Connectors:

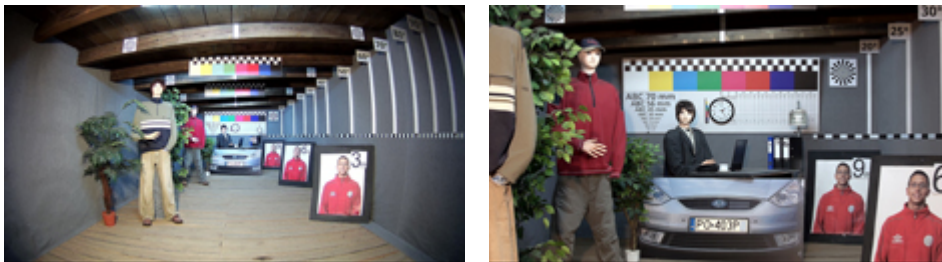


In the kit:



**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
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