

Code: TC-C38WS SPEC:I5/E/Y/M/H/2.8MM/V4.0

IP CAMERA **TC-C38WS SPEC:I5/E/Y/M/H/2.8MM/V4.0** - 8 Mpx 4K UHD 2.8 mm TIANDY

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 8 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).



Standard:	IP
Resolution:	3840 x 2160 - 8 Mpx 4K UHD , 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:	2.8 mm
View angle:	105 °
Range of IR illumination:	50 m
Memory card slot:	Micro SD card support up to 512GB
Image compression method:	S+265 / H.265 / H.264
Alarm inputs / outputs:	1 / 1

Audio:	• Microphone built-in • Audio input • Audio output • Bi-directional audio streaming support • Audio transmission via network • Compliance with the AAC standard
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) • Android: EasyLive Plus free application • iOS (iPhone): EasyLive Plus free application
Access from PC:	Port no.: 3000 or access by a cloud (P2P) - PC: Easy7 Smart Client Express free application
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
ONVIF port:	80
Intelligent Image Analysis:	• classification of people and vehicles • video tampering • detection of persons on duty • protective helmet detection • detection of people gathering • people counting • parking detection • running • detection of loitering in a given area • heat map • abandoned/missing object • double crossing the line • crossing the line (tripwire) • intrusion
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network • 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 • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Day/night mode • Motion Detection
Power supply:	• PoE (802.3af), • 12 V DC / 590 mA



DATA SHEET

Power consumption:	≤ 8 W
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP67
Mechanical protection class:	—
Operation temp:	-40 °C ... 65 °C
Weight:	0.51 kg
Dimensions:	160 x 73 x 73 mm
Supported languages:	Polish, English, Albanian, Spanish, Korean, French, Dutch, Hebrew, Arabic, German, Portuguese, Russian, Ukrainian, Thai, Turkish, Vietnamese, Italian
NDAA Certificate:	✓
Manufacturer / Brand:	TIANDY
Guarantee:	3 years