

Code: TC-C38XQ SPEC:I3W/E/Y/2.8MM/V4.2

IP CAMERA **TC-C38XQ SPEC:I3W/E/Y/2.8MM/V4.2** - 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:	30 m
White light LED illuminator range:	15 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



DATA SHEET

Audio:	• Microphone built-in • Speaker built-in • Audio input • Audio output • Bi-directional audio streaming support
Main stream frame rate:	• 20 fps @ 8 Mpx • 25 fps @ 3.7 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: Free application EasyLive Plus • iOS (iPhone): Free application EasyLive Plus
Access from PC:	Port no.: 3000 or access by a cloud (P2P) - PC: Free application Easy7 Smart Client Express
Default IP address:	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:	• classification of people and vehicles • video tampering • 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 • Corridor mode • AGC - Automatic Gain Control • 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 • Possibility to change the resolution, quality and bit rate • Early Warning (EW) - combination of white light warning with audio signals
Power supply:	• PoE (802.3af), • 12 V DC / 583 mA
Power consumption:	≤ 8.5 W
Housing:	Dome - Metal
Color:	White



DATA SHEET

"Index of Protection":	IP66
Mechanical protection class:	—
Operation temp:	-40 °C ... 65 °C
Weight:	0.53 kg
Dimensions:	Ø 117 x 96 mm
Supported languages:	Polish, English, Albanian, Arabic, Spanish, French, Dutch, Hebrew, Korean, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian
Manufacturer / Brand:	TIANDY
Guarantee:	3 years