

Code: TC-C38XS SPEC:I3/E/Y/M/H/2.8MM/V4.0

IP CAMERA **TC-C38XS SPEC:I3/E/Y/M/H/2.8MM/V4.0** - 8 Mpx 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 , 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
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
Image compression method:	S+265 / H.265 / H.264
Alarm inputs / outputs:	—



DATA SHEET

Audio:	• Microphone built-in • Audio input • Audio output • Audio detection • Compliance with the AAC standard
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:	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:	• classification of people and vehicles • video tampering • detection of persons on duty • protective helmet detection • detection of people gathering • people counting • illegal parking • running • detection of loitering in a given area • heat map • abandoned/missing object • double crossing the line • crossing the line (tripwire)
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network • ICR - Movable InfraRed filter • Day/night mode • Possibility to change the resolution, quality and bit rate
Protections:	• Overvoltage protection : 2 kV • Protection against lightning discharges : 6 kV
Power supply:	• PoE (802.3af), • 12 V DC / 670 mA



DATA SHEET

Power consumption:	≤ 8 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP66
Vandal-proof:	—
Operation temp:	-40 °C ... 65 °C
Weight:	0.51 kg
Dimensions:	Ø 117 x 96 mm
Supported languages:	Polish, English, Albanian, Arabic, French, Hebrew, Spanish, Dutch, Korean, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian
Manufacturer / Brand:	TIANDY
Guarantee:	3 years