

Code: TC-C35LQ SPEC:I5W/E/Y/T/6MM/V4.2

IP HYBRID THERMAL IMAGING CAMERA **TC-C35LQ** **SPEC:I5W/E/Y/T/6MM/V4.2** 6.8 mm - 720p, - 5 Mpx 6 mm TIANDY

The TC-C35LQ SPEC:I5W/E/Y/T/6MM/V4.2 Dual Thermal Imaging Camera is a modern solution that allows to detect the presence of people, animals and vehicles regardless of the prevailing vision conditions. The device is equipped with sensitive VOx microbolometer that allows to observe the objects in fog, smoke and in the absence of illumination.



Sensor:	Uncooled VOx microbolometer
Pixel pitch:	12 μ m
Thermal sensitivity (NETD):	< 55 mK @ F1.1
Spectral range:	8 μ m ... 14 μ m
Lens:	6.8 mm
View angle:	26 °
Resolution:	1280 x 720 px - 720p , 704 x 576 px , 640 x 480 px , 352 x 288 px

VIDEO CAMERA:

Resolution:	2880 x 1620 - 5 Mpx 2688 x 1520 - 4 Mpx 2560 x 1440 - 3.7 Mpx 2304 x 1296 - 3 Mpx
Sensor:	1/2.7 " Progressive Scan CMOS
Lens:	6 mm



DATA SHEET

View angle:	53 °
Range of IR illumination:	50 m
General information:	
Standard:	IP
Video output:	—
RS-485 interface:	✓
Memory card slot:	Micro SD card support up to 512GB
Image compression method:	S+265 / H.265 / H.264
Alarm inputs / outputs:	2 / 1
Audio:	• Microphone built-in, • Speaker built-in • Audio input • Bi-directional audio streaming support • Audio output
Main stream frame rate:	• 25 fps @ 1280 x 960 • 25 fps @ 5 Mpx
Interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	3
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:	• crossing the line (tripwire) • intrusion • classification of people and vehicles

Main features:	• WDR - Wide Dynamic Range • ROI - improve the quality of selected parts of image • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Day/Night mode (color/b&w/auto) • Auto White Balance • AGC - Automatic Gain Control • Sharpness - sharper image outlines • Motion Detection • Detection of people smoking cigarettes • High temperature indication
Power supply:	• PoE (802.3af), • 12 V DC
Power consumption:	≤ 9 W
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-35 °C ... 65 °C
Weight:	1.47 kg
Dimensions:	327 x 115 x 109 mm
Supported languages:	Polish, Albanian, English, Arabic, Spanish, French, Hebrew, Dutch, Korean, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian
Manufacturer / Brand:	TIANDY
Guarantee:	3 years