

Code: TC-H358M SPEC:44X/IT/A

IP HYBRID THERMAL IMAGING CAMERA **TC-H358M SPEC:44X/IT/A** - 5 Mpx 6 ... 264 mm TIANDY

The TC-H358M SPEC:44X/IT/A 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
Matrix size:	384 x 288 px
Thermal sensitivity (NETD):	< 40 mK
Spectral range:	8 μ m ... 14 μ m
Color palettes:	18
Lens:	50 mm
View angle:	7.5 °
Temperature measurement:	—

VIDEO CAMERA:

Resolution:	3072 x 1728 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Sensor:	1/1.8 " Progressive Scan CMOS



DATA SHEET

Matrix size:	5 Mpx
Lens:	6 ... 264 mm
View angle:	61 ° ... 2.3 °
Optical zoom:	x 44
Digital zoom:	x 16
Range of IR illumination:	300 m

General information:

Standard:	IP
Video output:	—
RS-485 interface:	✓
Memory card slot:	Micro SD card support up to 256GB
Image compression method:	S+265 / H.265 / H.264
Alarm inputs / outputs:	8 / 2
Audio:	• Audio input, • Audio output • Speaker built-in • Bi-directional audio streaming support • Compliance with the AAC standard
Main stream frame rate:	25 fps @ 384 x 288 px - Thermal Imaging Camera 25 fps @ 5 Mpx 50 fps @ 3.7 Mpx
Interface:	2 x 100/1000 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	7
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
Preset rotation speed:	• 200 °/s (horizontal) • 120 °/s (vertical)

Rotation speed (manual control):	• 0.1 °/s ... 160 °/s (horizontal) • 0.1 °/s ... 120 °/s (vertical)
Horizontal rotation range:	360 ° - continuous
Vertical rotation range:	-21 ° ... 90 °
Number of presets:	500
Horizontal scan:	✓
Route settings:	16
Main features:	• 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • D-WDR - Wide Dynamic Range • EIS - Electronic Image Stabilization • BLC/HLC - Back Light / High Light Compensation • AGC - Automatic Gain Control • Motion Detection • Configurable Privacy Zones • Sharpness - sharper image outlines • Early Warning (EW) - combination of white light warning with audio signals • 6kV protection of the camera and its structure against the effects of lightning
Intelligent image analysis:	• crossing the line (tripwire) • double crossing the line • abandoned/missing object • detection of loitering in a given area • running • parking detection • heat map • detection of people gathering • detection of persons on duty • video tampering • classification of people and vehicles
Power supply:	24 V AC (power adapter included)
Power consumption:	≤ 67 W
Housing:	Speed Dome
Color:	White + Black
"Index of Protection":	IP66
Operation temp:	-40 °C ... 70 °C
Weight:	12.8 kg
Dimensions:	Ø 308 x 506 mm (without bracket)
Supported languages:	Polish, English, Arabic, French, Hebrew, Spanish, Dutch, Korean, Persian, Russian, Thai, Turkish, Vietnamese, Italian
Manufacturer / Brand:	TIANDY
Guarantee:	3 years