

Key Features

Thermal Monitoring:

- Resolution: 384 × 288, NETD ≤35m K
- Temperature Range: -20°C to 150°C
- Alerts: Temperature exceptions, fire detection
- Analytics: Intrusion and line crossing detection

Optical Monitoring:

- Resolution: 5MP
- Vision: True day/night, 50~70m IR range
- Enhancements: 3D DNR, WDR
- Analytics: Intrusion, line crossing, face detection, comprehensive classification



t75MP2

Technical Specifications

Specifications*	t75MP2
Description	FlexCam Dual Spectrum M+ Thermal Bullet IP Camera
Image Sensor	1/ 2.7" CMOS Sensor
Image Settings	ROI / Saturation / Brightness / Hue / Contrast / Wide Dynamic / Sharpness / NR
Resolution	5MP
Effective Pixels	2592 (H) x 1520 (V)
Electronic Shutter Speed	1/3sec - 1/100,000sec
Minimum Illumination	0.03 lux@F2.0, AGC ON; 0 lux with IR
Recording Mode	NVR / NAS / CMS / Web / Edge
Wide Dynamic Range	120dB
VCA	Target Counting by Line/Area, Face Detection and Face Capture, Region Intrusion/Entrance/Exiting Detection, Line Crossing Detection, Target Counting by Line/Area, Face Detection, Face Capture, Illegal Parking Detection, Loitering Detection, Abandoned/Missing Object Detection Thermal: Sound and Light Warning, Temperature Exception Alarm, Fire Detection, Region Intrusion/Entrance/Exiting, Line Crossing Detection
Lens	8mm@F2.0 Fixed Lens (Optical) / 9.1mm@F1.0 Fixed Lens (Thermal)
IR Range	50m to 70m
Thermal Module	
Detector Type	12μm 384×288 uncooled focal plane detector
Response Waveband	8μm-14μm
NETD	≤35mK(@25°C, F#=1.0)
DRI Distance (Human)	D: 379m, R: 95m, I:47m
DRI Distance (Vehicle)	D: 1163m R: 291m I:145m
Video Compression	H.265 / H.264 / MJPEG
Video Output	No
Audio Input/Output	1CH audio input; 1CH audio output; 1CH built-in speaker
Storage	Built-in micro SD card slot, up to 256GB
Frame Rate	Main Stream : 5MP / 4MP / 2K / 3MP / 1080P / 720P (60Hz: 1~30fps, 50Hz: 1~25fps) 2nd Stream : 720P / D1 / CIF / (60Hz: 1~30fps, 50Hz: 1~25fps) 3rd Stream : D1 / CIF / 480×240 (60Hz: 1~30fps, 50Hz: 1~25fps)
Protocol	UDP,IPv4,IPv6,DHCP,NTP,RTSP,RTP,RTCP,PPPoE,DDNS,SMTP,FTP,SNMP,802.1x,UPnP,HTTP,HTTPS,HTTP POST,QoS
Interoperability	ONVIF
Power	DC12V / PoE (IEEE 802.3af), <9W
Weight	1.18kg
Dimensions	278.3mm (L) × 100.2mm (W) × 88.7mm (H)
Operating Conditions	-30°C ~ +60°C, Humidity 95% RH max.

*Specifications are subject to change without prior notice

Ordering Information

Model No.	Description
t75MP2	FlexCam Dual Spectrum M+ Thermal Bullet IP Camera