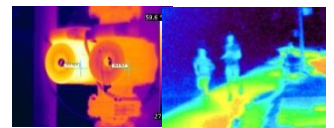


## Dynacom WQT420A Thermal IP Camera



- Uncooled IRFPA Microbolometer
- Resolution 420x315
- Sensitivity 50mK
- 8/15/25/35/50 mm lens optional
- Infrared detection wavelength 8-14um
- Color mode Black-Heat /White-Heat/Rainbow/Iron-Red
- Support DVE image Enhance

CAMERA	
Detector Type	Long-Life, Uncooled IRFPA Microbolometer
Array Format	420x315
Pixel Pitch	25 μm
Sensitivity	50mK
Spectral Range	8 to 14μm
Temperature Detection	N/A
Lens	F1.0, 08mm,15mm,25mm,35mm,50mm optional
Focus	Manually
FOV	75.4°×54.4°/39.7°×29.8°/23.7°×17.9°/17°×12.8°/11.9°×9°
Detect Distance(Vehicle)	350/600/1000/1500/2000 m
Detect Distance(Human 1.8m)	150/350/500/800/1100 m
Recognize Distance(Vehicle)	200/350/600/850/1200 m
Recognize Distance(Human 1.8m)	100/200/300/450/650 m
Temperature Detect Distance(Vehicle)	N/A
Temperature Detect Distance(Human)	N/A
IMAGE	
Video Compression	H.264 High/Main/Baseline Profile, MJPEG
Bit Rate (CBR/VBR)	50kb-4000kb
Audio Compression	G.711 ,RAW_PCM
Max. Resolution	D1/30fps
Stream	D1, CIF
Image Color Mode	Black-Heat /White-Heat/Rainbow/Iron-Red
DVE Image Enhance	Yes ,Level 0 -6
3D Noise Reduce	Yes
Image Correction	Auto/Manual/External
Image Overturn	Horizontal /Vertical /Horizontal+Vertical/
NETWORK	
Network Protocols:	IPv4/v6,RTSP/RTP/RTCP,UDP,HTTP,DHCP,DNS,FTP,DDNS,PPPOE,SMTP,SIP
Alarm Trigger	Motion Detection,Network disconnect,Disk alarm,I/O alarm
RTSP Video	Standard RFC2326, Support QuickTime / VLC Player.
Security	User security authentication, Reset, Hardware WatchDog
Web Language	English, Chines
System Compatibility	ONVIF
INTERFACE	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio I/O	Optional / 1ch Audio In,1ch Audio Out
Alarm I/O	Optional / 1ch Alarm In,1ch Alarm Out
RS485	N/A
BNC Output	Yes
Reset Button	Yes
Edge Storage	Micro SD/SDHC slot, Max 32GB
GENERAL	
Power Supply	DC12V/POE
Power Consumption	5W(MAX)
Operating Temperature	-10°C~+50°C
Operating Humidity	0% - 90% RH
Ingress Protection	N/A
Approvals	CE / FCC
Product Dimensions	72×70×189mm
Product Weight	700g



### Dimension

