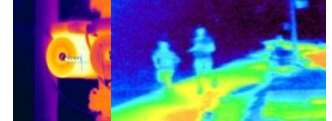




Dynacom WQT450PT Thermal IP Camera

- Uncooled IRFPA Microbolometer, Temperature detection
- Effective resolution 396x264
- Sensitivity 50mK
- 8mm to 50mm lens optional
- Infrared detection wavelength 8-14um
- Support 8 area temperature Detection
- Support 17 Polarity Control
- Support DVE image Enhance



| CAMERA | |
|--|---|
| Detector Type | Long-Life,Uncooled IRFPA Microbolometer |
| Effective Resolution | 396x264 |
| Pixel Pitch | 20μm |
| Sensitivity | 50mK |
| Spectral Range | 8 to 14μm |
| Temperature Response | 30ms |
| Thermal Lens | 8mm,15mm,25mm,35mm,50mm, optional, motorized 75mm |
| Focus | Manual |
| FOV(Fixed Lens) | 43.6°×36.4°/24°×18°/14.6°×11°/10.5°×7.8°/7.3°×5.5° |
| Fixed Lens Recognition Distance (Body) | 70/130/220/300/450M |
| Fixed Lens Recognition Distance(Vehicle) | 130/250/400/600/800M |
| IMAGE | |
| Video Compression | H.264 High/Main/Baseline Profile, MJPEG |
| Bit Rate (CBR/VBR) | 100kb-6000kb |
| Audio Compression | G.711 ,RAW_PCM,NONE |
| Thermal Resolution | D1/30fps |
| Stream | D1 to QCIF |
| Image Color Mode | Black-Heat /White-Heat/Rainbow/Iron-Red up to 17 modes |
| DVE Image Enhance | Yes |
| 3D Noise Reduce | Yes |
| Image Correction | Auto/Manual/External |
| Image Overturn | Horizontal /Vertical /Horizontal+Vertical |
| NETWORK | |
| Network Protocols: | IPv4/v6,RTSP/RTP/RTCP,TCP/UDP,HTTP,DHCP,DNS,FTP,DDNS,PPPOE,SMTP,SIP |
| Alarm Trigger | Temperature Alarm,MotionDetection,Networkdisconnect,Diskalarm,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 |
| Alarm I/O | Optional |
| RS485 | Yes |
| BNC Output | Yes |
| Reset Button | Yes(built in) |
| Edge Storage | Micro SD/SDHC slot, Max 32GB |
| GENERAL | |
| Power Supply | AC24V±10% |
| Power Consumption | 30W |
| Operating Temperature / Humidity | -25°C~ +55°C |
| Ingress Protection | IP66 |
| Approvals | CE / FCC |
| Product Dimensions | 345x202x445mm |
| Product Weight | 10kg |

Accessories

