

MoviSight

MS7640T-TMB

Temperature Alarm Bullet Network Camera



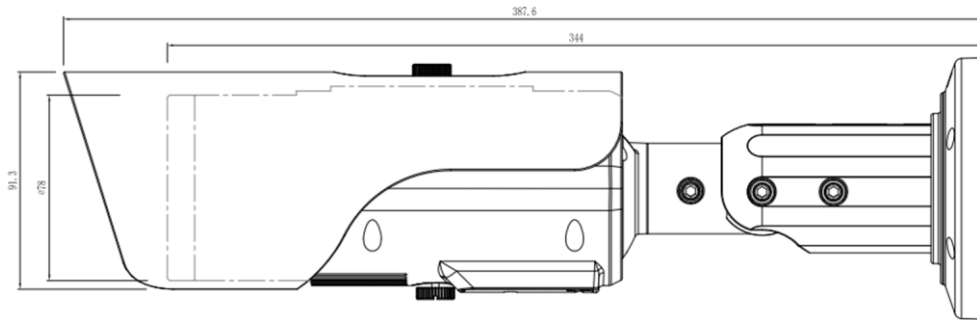
Key Features

- Uncooled VOx Micro bolometer with 640x512 resolution
- Sensitivity $\leq 40\text{mK}$
- 15/25/35/50 mm fixed lens optional
- Support temperature monitoring and alarm
- Support 3 temperature measurement rule types (Spot, Line, Area)
- 17 color control
- DVE image enhance

Specification

Thermal Camera					Temperature Detection	
Detector Type	Uncooled VOx Micro bolometer 640x512				Temperature Detection	Support 3 temperature measurement rule types (Spot, Line, Area)
Pixel Size	17 um				Temperature Alarm	Over temperature alarm, Temperature difference alarm
Thermal Sensitivity (NETD)	≤ 40mK				Accuracy	±2°C / ±2%
Spectral Range	8 ~ 14 um				Response Time	≤ 30ms
Lens Type	Fixed				Theory of temperature measurement range	-40°C ~ 150°C (-40°F ~ 302°F)
Focus Control	Manual Focus				Temperature display mode	Temperature target >5°C, Display absolute temperature value, Temperature target ≤5°C, Display relative temperature value (temperature difference DEV = highest value - average)
Focal Length	15 mm	25 mm	35 mm	50 mm		
F No.	F1.0	F1.0	F1.0	F1.0		
Angle of View	H: 39.8°, V: 32.3°	H: 24.5°, V: 19.7°	H: 17.6°, V: 14.1°	H: 12.4°, V: 9.9°		
Detection Distance Fire (1m*1m)	441 m	735 m	1029 m	1471 m		
Detection Distance Man (1.8m*0.5m)	441 m	735 m	1029m	1471 m		
Detection Distance Vehicle (4m*1.5m)	1353 m	2255 m	3137m	4510 m		
Recognition Distance Fire (1m*1m)	147 m	245 m	343m	490 m		
Recognition Distance Man (1.8m*0.5m)	110 m	184 m	257m	368 m		
Recognition Distance Vehicle (4m*1.5m)	338 m	564 m	789m	1127 m		
Video and Audio						
Resolution	Sensor is 640x512. Image can be scaled up to 704x576					
Frame Rate	Main Stream: 704x576 @ 25/30fps Sub Stream: CIF @ 25/30fps					
Bit Rate Control	CBR/VBR					
Bit Rate	100Kbps ~ 6Mbps					
Region of Interest	Off/On (8 Zone, Rectangle)					
Digital Zoom	16x					
Mirror	Support					
Defog	Support					
Motion Detection	Support					
Privacy Masking	Off/On (4 Area, Rectangle)					
DVE Image Enhance	Support					
Image Setting	Brightness/Sharpness/Contrast/Mirror/FFC/3D DNR					
Color Palettes	White-hot/Black-hot/Rainbow/Ironbow etc. up to 17 modes					
Audio Compression	G.711: 8kbps, RAW_PCM: 16kbps					
Intelligence						
Intelligent Functions	Motion detection, Disk alarm, I/O alarm, Temperature alarm					
IVS	Perimeter, Single Virtual Fences, Double Virtual Fences, Object Left, Object Removed					
Network						
Ethernet	RJ-45 (10/100Base-T)					
Protocols	IPv4/IPv6 ,HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, 802.1x					
Interoperability	ONVIF, CGI, SDK					
Streaming Method	Unicast					
Max. User Access	10 Users					
Edge Storage	Local PC for instant recording Micro SD card 128GB					
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge					
Web Language	English, Chinese, Polish, Italian, Portuguese, Spanish. Russian, French, Czech, Hungarian					
Interface						
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector					
Audio Interface	1ch Audio In,1ch Audio Out					
Alarm	2ch Alarm In,2ch Alarm Out					
RS485	Support					
BNC Output	Support					
Reset Button	Support					
General						
Power Supply	DC12V ±10%					
Power Consumption	Max 5 W					
Working Temperature	-40°C ~ 60°C (-40°F ~ 140°F)					
Storage Conditions	0~ 90% RH					
Certifications	CE/FCC					
Ingress Protection	IP66					
Casing	Metal					
Dimensions	φ 110 × 388 mm (φ 4.33 × 15.28 inch)					
Net Weight	1.8 kg (4.97 lb) with 15mm lens					

Dimensions (mm)



Accessories

Optional:



MS-7CBK627B
Pole Mount



MS-7CBK649A
Junction Box