

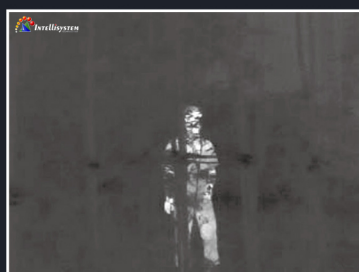
ThermalTronix

TT-L-BFTC_SERIES

TT-LN-BFTC_SERIES



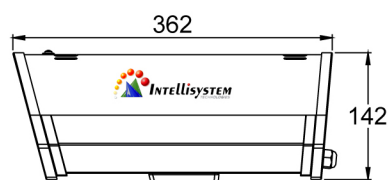
Online observation thermal cameras



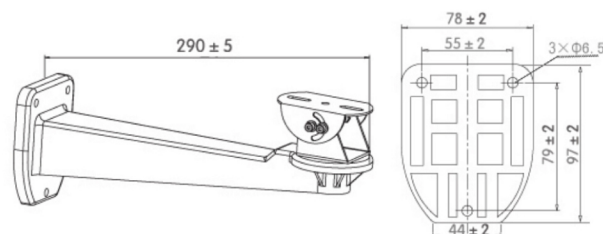
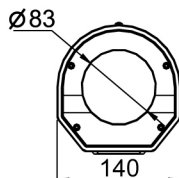
Features:

- Provide good image quality in total darkness
- Multiple optional lenses for thermal camera, meet different requirements of surveillance distance
- For DLS-L Series: Easy integration into an existing analog environment, support RS485 communication (PELCO-D/PELCO-P protocol), simultaneous thermal and visible light analog video output
- For DLS-L/N Series: Easy integration into IP network, support multiple network and PTZ control protocols, video transmission over Ethernet
- Lightweight, IP66 encapsulation suitable for operation in extreme environmental conditions

Dimensions



thermal camera

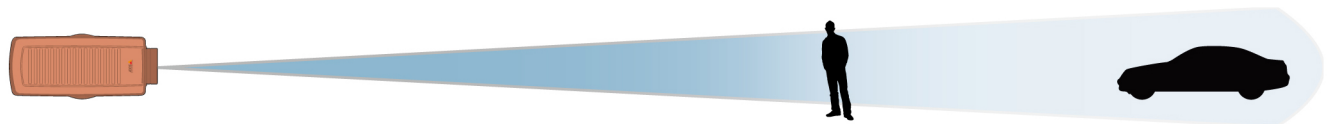


Wall mount bracket

Specifications

	TT-L-BFTC_SERIES	TT-LN-BFTC_SERIES
Detector type	Uncooled FPA microbolometer	
Array size	384×288	
Pixel	25um	
Spectral range	8~14um	
Frame rate	50HZ	
Field of view	61.1°×45.8°(9mm;athermalized,focus free)	
	30.6°×22.9°(18mm;athermalized,focus free)	
	14.8°×11.1°(37mm;athermalized,focus free)	
	11°×8.2° (50mm;athermalized,focus free)	
	7.3°×5.5°(75mm;electionic focus)	
NETD	≤100mK	
Gain/Brightness adjustment	manual brightness/gain; auto brightness/manual gain; auto brightness/gain	
Polarity inversion	white/black hot mode	
Digital zoom	2X	
Calibration	Automatic/manual	
Video output	Analog video output(PAL)	Video over Ethernet (H.264/MPEG4/MPEG2/MJPEG)
Protocols	PELCO-D/PELCO-P	TCP/IP,UDP,IPv4/v6,HTTP,FTP,RTP,RTSP,DHCP,DNS,DynDNS,SMTP,BonjourSNMPv1/v2c/v3,OnVIF,PSIA,UPNP, Multiple PTZ protocols
Communication port	RS485	RJ-45 10M/100Mbps
Power supply	AC24V±20% or DC 12V (without heater)	
Consumption	≤ 30W (with heater and blower)	
Operation temperature	-25°C ~ +50°C	
Encapsulation	IP66	
Weight	3.4kg	
Size	362(L)×140(W)×145(H)	

▲ The information contained in this document is subject to change without notice



	Focal length (mm)	FOV	Human (1.8m)	Vehicle (2.3m)
Detection (2 pixels on target)	9	61.1°	320m	410m
	18	30.6°	640m	820m
	37	14.8°	1300m	1700m
	50	11°	1800m	2300m
	75	7.3°	2700m	3400m
Recongnition (6 pixels on target)	9	61.1°	100m	130m
	18	30.6°	210m	270m
	37	14.8°	430m	560m
	50	11°	600m	760m
	75	7.3°	900m	1100m

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