

DLS-B150XP

Online observation thermal imaging system



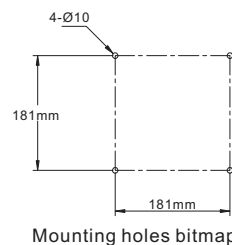
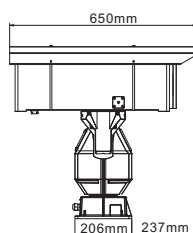
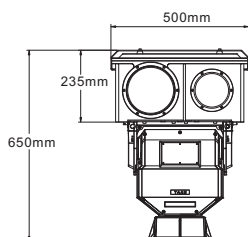
Application

All weather surveillance site like:
Factory Park, airport, parking lot, sea coastal etc.



Features

- 384x288 pixels amorphous silicon micro-bolometers;
- 150/60 mm lens design for two different FOVs;
- Integrate with 43 X optical zoom visual camera to meet different detection request;
- Two independent channels video output, thermal video and visual video together or only;
- One Channel video output by manually switch, or automatically switch by light condition;
- Image enhancement function, improve detection ability;
- Multi-definite modes, which mees different needs;
- RS-485 control, support Pelco-D/P; Detection human at distance of 5 km;
- Integrated Hosing with IP 66, frozen after power off, compact design.



DLS-B150XP Specifications



Items	DLS-B150XP
Thermal imaging camera	
Detector type	amorphoussilicon micro-bolometer
Spectral range	8~14μm
Pixels	384×288
Pixel size	25μm
Focus length	150mm/60mm
FOV	9.17°×6.88°/3.67°×2.76°
Video output	PAL
Frame rate	50Hz
Electric zoom	2X
Image polarity	Black hot/White hot
Interface	RS485,PELCO-D/PELCO-P/DALI
Visual camera	
Resolution	Totally 795(H)x596(V),Effective752(H)x582(V)
Pick-up device	1/4"Super HAD CCD
Lens	3.5~138.5mm mm,43x optical zoom
Horizontal resolution	Color 600TVL,B/W 700TVL
Focus	Auto
IRIS	Auto
Pan-tilt	
Angle show function	PELCO-D
Horizontal angle of rotation	0~360° Continuously rotation
Vertical angle of rotation	-45°~+45°
Horizontal rotation speed	0.01°~30°/S
Vertical rotation speed	0.01°~15°/S
Preset	80
Auto scan	1
Auto tour	1
Material	Aluminum
Housing	
Color	Anti-paint white
Material	Aluminum
Connector	High level aviation connector
Sun shield	Yes
Heater	Built-in Temp Sensor For Automatically Control (heating And Fan)
System characteristic	
Dimension	650×500×650mm (with suns shield)
Protection level	IP66
Weight	50kg
Working Temp	-40°C~60°C
Humanity	≤90% (non-condensing)
System interface	
Video	PAL 1 CH(Thermal video or Visual video) Or 2 Chs
Communication port	RS485
Protocol	PELCO-D/P
Baud rate	2400/4800/9600 bps
Power supply	AC 24V±25%
Power consumption	<300W (add heater)

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

Observe the distance

Detection:3 pixels on target ,Recongnition:6 pixels on target

Detect/Identify(Unit:km)	DLS-B150XP
1.8m Human(detection)	3.6km
2.3m Vehicle(detection)	4.6km
1.8m Human(recognition)	1.8km
2.3m Vehicle(recognition)	2.3km