

EXPLOSION PROOF THERMAL CAMERA DATA

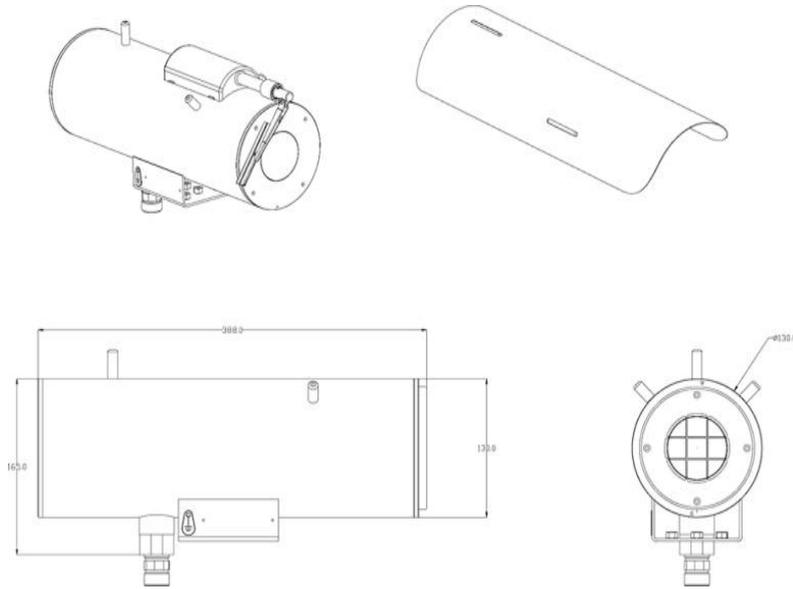


Main features:

- CNEx certificated, IP68
- Stainless steel 304/316L
- Surface finish: electropolished or corrosion resistant paint finish
- Built-in video compression coding, easy for network transmission powerful IDE image detail enhancement algorithm
- Intelligent high-temperature pre-alarming with various adjustable grades, higher detection efficiency, less misinformation
- Embedded intelligent analysis supports motion detection, line crossing detection, regional entry/exit detection, and intelligent PTZ tracking
- Professional photoelectric zooming technology
- AGC(automatic gain stability), 3D noise reduction, IDE (image details enhancement algorithm)
- Double serial communication: RS-232*1, R-485*1
- Application Scenario: It is mainly applicable in scenarios of zero visibility and strong light source interference, such as airport, harbor, tourism area, perimeter, oilfield, military, key fields

Item	384×288	640×480
Detector Data		
Material	aSi	
IR resolution	384×288	640×480
Pixel pitch	17μm	
Spectral range	7.5~14μm	
NETD/Sensitivity	≤70mK	≤60mK
Lens Data		
Lens(optional)	35mm、50mm、75mm athermal lens, 100mm、150mm motorized lens, 25~100mm、30~150mm、25~225mm continuous zoom lens、60/150mm dual FOV lens(other lens are optional)	
Image Performance		
Image enhancement	IVE image enhancement algorithm	
Frequency	50Hz	
Amplification	2X, 4X	
Polarity/LUT mode	Black hot/White hot	
Startup time	3s	
Image gain	Auto/Manual	
Focusing	Motor	
Cross cursor	ON/OFF	
Image frozen	Yes	
Interface		
Primary electrical	40pin	
Control	RS232	
Analog video output	PAL	
Digital video output	Cameralink、LVCMOS optional	
Keypad	4 button keyboard	
Power System		
Working voltage	DC: +4V~+5.5V(Standard: 5V)	
Power consumption	1.5W	1.25W
Reverse polarity	Yes	
Over&Under voltage	Yes	

Dimension



Packing



Accessories



EX-Proof box



flexible pipe