

## 1137ABC Series Continuous Zoom Uncooled Thermal Imager

### Application scope

- Suitable for photoelectric system supporting

### Functional characteristics

- Small size, light weight, high reliability
- Motorized continuous focal change
- Automatic focal alignment
- CCIR/PAL analog video output
- Electronic zoom

### Technical parameters

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Item		Technical parameters
Detector performance	Detector type	384x288 non-coolingfocalplane
	Corresponding waveband	8~14 μm
	NETD	≤100mk(@25℃)
	Calibration function	Manual/automatic calibration
Thermal imaging camera adjustment	Brightness/gain adjustment	Automatic/manual adjustment of brightness, gain
	Electronic magnification	√
	Forward/reverse image display	√
	Image enhancement	√
	Image polarity	White/black
Communication interface		RS422 communication interface
Video output		CCIR/PAL analog video output
PSU		Power supply voltage 12V/24V
Environmental parameters	Operating temperature	-40℃~+60℃
	Storage temperature	-50℃~+70℃
Lens		30~100mm;40~120mm;50~150mm
Physical Characteristics	Weight (kg)	Type A/B ≤ 4kg; Type C ≤ 5kg.
	Volume (mm)	≤φ133mmx234mm;≤φ143mmx281mm; ≤φ172mmx325mm;

