

Imaging Camera

Introduction



Using the most advanced uncooled infrared technology, SHR-PIR can be used in darkness and in fog or rain. Adopting the 4th generation of uncooled infrared detector, and the most advanced optical and electronic system, SHR-PIR camera can penetrate dusts, fog, rain, snow and darkness,

and can provide perfect images. SHR-PIR has being widely used in many fields, such as Military, Police, Frontier Defense, Fire protection and Electric power etc.

Main Features

- The detector has a higher resolution: 324x256,
- 2X electronics Magnification, the same Field of view with human's eye. easy to watch;
- Two seconds driving time makes the device used quickly without waiting;
- Low battery consumption;
- Can output the pseudo color image;
- Use the hi-clear monocular display, easy to be hidden, small and easy to carry.

Effect Display



Security Surveillance

Technical Indicators

	PIR100
Angle of vision	7.2°×5.4°
Electronic Magnification	2X
Spectrum Range	7.5~13um
Detection Distance	1500m to people, 4400m to vehicles
Recognition Distance	600m to people, 1500m to vehicles
Detector	324×256 uncooled infrared detector
Display	mini-LCD inside, eye lens magnification
Image processor	Automatic Gain Control (AGC) Digital Detail Enhancer (DDE) ; 9 kinds Pseudo Color
Battery	Size 6AA
VCR	Have the function of VCR
Operation temperature	- 20℃ ~ +75℃
Interface	NTSC (PAL) output, 9VDC input
Weight	< 1500g
Shape	250mm×120mm×70mm