



# S240 Uncooled Monocular

## Main Specification

Item	S240
Detector type	uncooled FPA Detector
Array size/format	384×288
Field of view/min focus distance	21.7°x16.4°
Focal Length	25mm
NETD	100mk@30℃
Frame Frequency	50HZ
Focus	Fixed
Electronic zoom	2X, 3X, 4X
Spectral range	8-14μm
Image Transmission	Live transmission through WIFI. Can view the image , record video ,take picture with cell Phone.
HOT spot tracking	Cross hair track the Hottest spot of the scene
Laser Indicate	Yes
Display	Color LCD 640*480
Image Polarity	Black Hot , White Hot, Red Hot
Eye Relief adjustment	Adjust with Knob
Battery Type	Li-on ,rechargeable
Battery Operation Time	5 Hours continuous operation
Charge Type	Charge with USB, can be powered with USB power bank
External DC input	DC5V/2A (Micro USB)
Operation temperature	-20℃ - +50℃
Storage temperature	-40℃ - +60℃
Encapsulation	IP66
Drop Resistance	1 M
Weight	<0.5Kg
Diamension	<180*70*70mm
Power	Yes
Video Output	PAL
USB	For external power Supply

## > Range performance (with actual targets)

