



SAE

PR - 110 HAND HELD BINOCULAR



Features :

Fourth generation un-cooled Vox / ASi FPA detector, NETD 35mk.

Special compensation circuits: No need of TEC, low power consumption

Special Image processing technology: flat image with no noise

9 pseudo color and 2 formats: hot black / hot white;

DDE technology: easy to find hidden objects

Quick Start: 2s

Portable: small size, low power consumption, easy to carry

Built - in battery

Video signal output, appropriate for connection other displaying / recording system

Human Detection (1.8m x 0.5m)		2500 m
Human Recognition (1.8m x 0.5m)		600 m
Vehicle Detection (1.8m x 0.5m)		6700 m
Vehicle Recognition (1.8m x 0.5m)		3000 m
Thermal	Sensor	VOX / ASi
	Resolution	384 x 288 / 640 x 512
	Spectrum	8~14μm
	NETD	<50mk @ F1.0, 300k
	Focal Length	100mm
	F value	1.2 (Variable)
	FOV	4.6° x 3.7° / (Variable)
	Focus	Manual / Auto
Video code	Video type	ASF
	Pixel	720 x 480
	Picture type	JPEG
	Pixel	720 x 576
Display	Bincocular	640 x 480
Storage	Space	32G
	Time	about 18 hours
Interface	Power input	DC12V
	USB output	USB output
	Video output	1 line PAL output
	Rs485	Rs485
Environment	Working temperature	-15° C~+45° C
	Storage temperature	-20° C~+55° C
Power supply	Supply	Lithium battery
	Power consumption	≤6W
	Use up time	about 3 hours
Physics	Weight	≤2kg
	Size	310 mm × 170 mm × 96.5mm

