



S25X Uncooled Thermal Monocular

Main Features

- *Small volume, can be used with one hand*
- *HD 1280*960 large size display screen, more clear display and observation*
- *With WiFi, support image transmission function, real-time browsing, recording, photograph, playback and control etc via mobile APP*
- *IP66 rate, one meter drop resistance*
- *Support hot spot tracking, picture-in-picture, cross cursor, various color palletes, distance estimate function etc.*

S25X Uncooled Thermal Monocular



	S253	S253H	S256
Type	Uncooled FPA		
Array size	384×288	384×288	640×480
FOV	14°×10.5°	10.7°x 8°	17.7°×13.3°
Focal Length	25mm	35mm	35mm
NETD	60mk@30 C		
Frame rate	50HZ		
Focus	Manual focus lens		
Digital Zoom	2X, 3X, 4X		
Spectral range	8-14μm		
Image Transmission	Live transmission through WIFI, APP real-time browsing, recording, photographing, playback and other operations on smartphone		
Crosshair	Yes		
Hot spot tracking	Yes		
Laser Indicator	Yes		
Picture-in-picture	Yes		
Ranging	Yes		
Display	1280*960 Color screen		
Polarity	Black-hot, White-hot, Red-hot, Iron		
Diopter adjustment	Yes		
Battery type	Li-ion, rechargeable		
Working Time	5 Hours continuous		
Charging Type	USB charging and power bank support		
External power	DC5V/2A (Micro USB)		
Operation temperature	-20 C - +50 C		
Storage temperature	-40 C - +60 C		
IP ratings	IP66		
Drop resistance	1 M		
Weight	<0.5Kg		
Dimension	<190*70*70mm		
Power interface	Yes		
Video output	PAL		
USB	For external charging		
Human	800m	1100m	1100m
Vehicle	1100m	1500m	1500m
Human	400m	550m	550m
Vehicle	550m	750m	750m

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