

JH-XFT60

Thermal Imaging Goggles



IR detector	VOx uncooled FPA
Resolution	640x512
Pixel pitch	12um
FOV	40°
Working band	8~14um
NETD	<40mk@25℃
Focal length	9.1mm
Frame rate	≤25/50Hz
Power	
Battery	Removable, 3pcs 18650 battery
Capacity	3200mAh/ each battery
Endurance	≥4hours
Working/Storage Environment	
Working temperature	-20℃~+50℃
Storage temperature	-30℃~+60℃
Impact resistance	≤30G
Protection	IP65

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ATOU

Thermal imaging goggles

The goggle-style thermal imager is a new generation of infrared vision equipment that deeply integrates thermal imaging technology with a wearable device in the form of goggles. It overcomes the limitations of visible light, capturing the infrared heat energy radiated by objects themselves and converting invisible temperature differences into clear thermal images. This enables through-vision imaging in environments such as complete darkness, smoke, dense fog, rain, and snow, making it a high-tech piece of equipment for outdoor hunting, security patrols, emergency response, and industrial inspection.

