

JH-F80

AR Display Smart Recognition Thermal Imaging Helmet

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IR detector	Uncooled FPA
Resolution	640x512
Working band	7.5~14um
Pixel pitch	12um
NETD	≤40mk@f/1.0
Focal length	13mm
IFOV	1.31mrad
FOV	28° x21°

Focusing	Fixed
Analog video output	CVBS
Serial communication	UART
Frame rate	≥50Hz
Display	Free form prism
Screen	0.23inch, OLED
Material	Carbon fiber and Kevlar
Button type	Cross-shaped distribution on the top of the head
Transparent goggles	Yes
Noise Cancellation	2D/3D
Color palette	Black hot, white hot red hot
Video taking	Optional
Voice control	Optional
Battery type	polymer lithium batteries
Capacity	8000mAh
Working time	≥4hours@25℃
Power interface	TYPE-C
Working temperature	-20℃~+60℃
Storage temperature	-30℃~+80℃
relative humidity	10%~93%RH(non-condensing)
Equipment accessories	Picatinny rail
Weight	900g
Dimension	297x225x185mm