

JH-RU20S

Multifunctional Monocular Thermal Imager

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THE MULTILINGUAL THEATRICAL TRAY

Resolution	640x512	384x288
Pixel pitch	12um	12um
NETD	≤20mk	≤20mk
Resolution	1024x768	1024x768
Frame rate	50Hz	50Hz
Lens	25mm, f1.0	19mm, f1.0
FOV	17.5° x14°	13.8° x10.4°
Dioptr	-4~+4	-4~+4
Focus range	5m~infinity	5m~infinity
Exit pupil distance	20mm	20mm
Color palette	White hot, black hot, iron red,fluorescent, dark brown,red hot, green hot	White hot, black hot, iron red,fluorescent, dark brown,red hot, green hot
Digital magnification	1-8x	1-8x
Wifi	Support	Support
Image and video taking	Support	Support
Red dot indicator	Support	Support
Battery	1x18650(3.7V)	1x18650(3.7V)
Working time(w/o wifi)	More than 6 hours	More than 6 hours
Crosshair type	7 types	7 types
Crosshair color	White,black, green,Reverse color	White,black, green,Reverse color
Detect range	1200m	1000m
Weight (w/o battery)	<335g	<325g
Dimension(w/o eye mask and picatinny)	112x68x50mm	108x68x50mm
Protection	IP67	IP67
Working temperature	-20℃~+50℃	-20℃~+50℃
Impact resistance	1000G	1000G