

JH-NTG8000

AI Recognition Laser Rangefinder Thermal Imager

NTG6000

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Imager***



NTG8000 AI Recognition Laser Rangefinder Thermal Imager

Detector	Uncooled FPA
Resolution	640x512
Pixel pitch	12um
Working band	7~14um
Focal length	f=65mm(F#0.9)
FOV	5.75° x3.31°
IFOV	0.26mrad
Focusing method	Electronic
NETD	≤40mk@30℃
Frame rate	50Hz
Imaging processing	Digital image detail enhancement (DDE) adjustable from 0 to 64 levels.
Display	Binocular OLED, 0.61inch
Resolution	1280x1024
Magnification	1~8x(thermal), optical magnification:6x
Response band	Visible light band, with fog-penetrating function, 4 adjustable levels.
Focal length	225mm
Zoom	Electronic (36x optical zoom)
Focusing	Auto/electronic
Image stabilization	Image stabilization level, three adjustable levels
Video frame rate	25Hz/s
Laser rangefinder	6km; 10km; 20km
Laser wavelength	1535nm
Laser pointer	Visible and invisible light dual-light indicator
Storage	64G

Video storage	AVI format, It can store at least 5 hours of video recordings.
Positioning	The device's location is displayed within two seconds of powering on, and the target location is located and displayed within one second.
wireless transmission	It has a built-in wireless transmission module, which can connect to the network and upload information.
Information display	It can display information such as battery level, time, wind speed, electronic compass, pitch angle, and coordinates of itself and the target.
Differentiation pattern selection	There are 7 different styles to choose from and 8 different colors to choose from.
System text color	The system menu color can be set to white, blue, red, purple, green, cyan, or yellow.
Electrostatic discharge immunity	The experiment conforms to the requirements of GB/T 17626.2-2018 and is classified as Level 3.
Battery	Lithium battery, chargeable
Working time	5hours
Charger	Smart charger
Power supply	DC 9-12V
Power consumption	≤5W
Data transmission	USB
Dimension	≤280x220x96mm
Weight	≤2.25kg(with battery)