

HHTI-2601 Trinity UNCOOLED PRO

Thermal Binocular



Triple Play Features:

- Day/Night Passive Operation
- Compact Uncooled For Field Use
- VO x 604 x 480 FPA

Applications:

- Border/Perimeter Patrol
- Ground Troops
- Law Enforcement Agencies
- Day/Night Scouting
- Special Forces



CALL 1.866.391.6970

Thermal Binocular

MAIN SPECIFICATIONS:

Imaging effect	Detector:	Uncooled Microbolometer
	Pixels:	604×480
	Field:	6.2°×4.7°
	Focus length:	100mm/f1.2
	NETD:	≤70mk
Mechanical parameter	dimension:	≤270×190×120 (mm)
	Mechanical interface:	1/4-2"
	weight:	≤1.8kg (with battery)
Operating control function	Motorized lens focus	Athermalization
	Intensity control	Contrast control
	Image polarity switch	Digital zoom (2x, 4x)
Power supply	Battery type:	Rechargeable lithium batteries
	Battery life	≥3 h @ 25°C
Interface	NTSC video output	External power port
	RS232 Serial communication port	
Environmental	Operating temperature:	-30°C ~ +50°C
	Storage temperature:	-40°C ~ +70°C
	Protection level:	IP67; MIL-STD-810G



- Compact Uncooled Hand Held Thermal Imager especially designed for Homeland Security Applications
- Day/Night passive operation
- 604 x 480 Visual Display
- Image capture/display/reporting
- 8-14 μm wavelength

Distance:

For Man (1.7m*0.5m)

- Detection: 4.3km
- Recognition: 0.9km



For Vehicle (1.9m*1.6m)

- Detection: 8.8km
- Recognition: 2.2km



Note: Range Data 50% probability of detection and recognition on a clear day, other factors apply