

Thermal night vision

General information about ADTC-7034TN

Thermal night vision:

ADTC-7034TN designed with handheld 5" displayer, which is ultra-low power consumption and noise. It's compact and rugged design, can be widely used in searching, rescuing, firefighting, hunting and so on.

Main Features:

- ✓ 7 hours continuous working
- ✓ Large-screen display, clear thermal imaging
- ✓ Ultra-light weight, laser pointer
- ✓ One-hand operation
- ✓ IVE technology, long distance detection



Technical specification of the device:

Detector Data:

- IR resolution:384*288
- Pixel pitch:17um
- NETD:65mk
- Spectral range:8~14um

Lens Data:

- F#:1
- FOV/Focal distance:15°x8.5°/25mm
- Detection distance(human):900m
- Recognition distance(human):230m

Image Performance:

- Display:5", 800x480
- Image enhancement:IVE image enhancement algorithm
- Frequency:50Hz
- Polarity/LUT mode:White hot
- Focus mode:Manual

Laser Point:

- Grade/Type:532nm/10m W(Green)

Power System:

- Battery type:Lithium battery(rechargeable)
- Operation time:7hrs

Environmental Data:

- Operation temperature range:-20°C~+50°C
- Storage temperature:-35°C~+60°C
- Shock:2G(IEC60068-2-6)
- Vibration:25G(IEC60068-2-29)
- Encapsulation:IP54

Physical Data:

- Weight:≤525g (with lens and battery)
- Size:205mm*129.3mm*107mm

