

Thermal night vision

General information about ADTC-7033TN

Thermal night vision:

ADTC-7033TN is the thermal weapon sight with high resolution which is widely used for law enforcement.

With shutter less technology, it can continuously detect heat of any targets against cooler background during day or night, especially in severe conditions such as total darkness, haze, dust, sleet, forest, grass, etc.

Main Features:

- ✓ High resolution, 640X480
- ✓ Technology
- ✓ 50Hz imaging in real time
- ✓ Compact and anti-shock design
- ✓ Photo & video recording



Technical specification of the device:

Detector Data:

- IR resolution:640*480 Asi
- Pixel pitch:17um
- Spectral range:8~14um
- NETD:< 65mk @ 30°C, f/1.0
- Detector frequency:50HZ

Image Performance:

- Focus:Fixed focused lens, manual lens
- Electronic zoom:2x, 4x
- Detection palettes:Black hot / White hot
- Video output:PAL/NTSC
- Eye relief:48mm
- Diopter:-6~+4D

System features:

- Displayer:800*600 OLED
- Reticle color:White/Black/Red/Green
- Reticle type:6 Reticle types
- Picatinny Rail:MIL-STD 1913 Picatinny Rail
- Startup:4s
- Operating time:>6hrs
- Battery:2ps 18650 lithium battery

Optics lens:

- Fixed focus lens F HFOV Human (D) Human(R)
- 35mm 1.0 17.6°x13.2° 1280m 320m
- Manual lens F HFOV Human (D) Human(R)
- 50mm 1.0 12.5°x9.3° 1700m 430m
- 75mm 1.0 8.3°x6.5° 2400m 620m

Environmental Data:

- Operating temperature range:-35°C ~ +60°C
- Storage temperature range:-40°C ~ +70°C
- Encapsulation:IP67

Physical Data:

- Weight:900g (w/ 35mm lens, battery)
- Size(L x W x H):187mm x 87mm x 77mm (w/ 35mm lens)

Standard Package:

- Thermal imaging sight camera, 4pcs batteries, charger, scope mount, warranty card, user manual, certificate, transportation case

