

# DT-TW21

## THERMAL CLIP-ON MONOCULARS



### PRODUCT DESCRIPTION

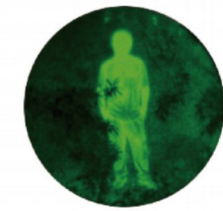
DT-TW21 thermal imager visual enhancement system is the most advanced technology in the world. The modular design concept leads the trend of night vision equipment today. It can provide the best visual experience in various environments. In addition to being handheld and head-mounted, it can also be clip-on with the night vision system to achieve thermal fusion. The thermal fusion not only observe the surrounding environment in a dark environment, but also quickly identify living targets, greatly improving the night recognition ability.

### CHARACTERISTICS

**The lightest weight is only 90g**

**Multifunctional: head-mounted, handheld, clip-on fusion**

**Full metal housing**



Model	DT-TW21
Dimensions	88x38x70mm(Handheld) 88x38x82mm(Head-mounted) 88x43x78mm(Clip-on)
Weight	140g(Handheld)144g(Head-mounted)92g(Clip-on)
Battery	CR123A(1) / Battery pack
Battery life	3.5-4.5
Waterproof	IP67
Compatibility	PVS31 PVS14 NVG18 DTS31 DTS35 DTG18 DTNH9 DTS13
Multifunction	Handheld Head-mounted Clip-on
Type of sensor	unrefrigerated long wave infrared thermal radiometer
Detector resolution	384x288 / 640x480(optional)
Thermal Inage Focal Length	9. 0mm/10. 8mm
Objective aperture	F1.0
Pixel pitch	8-12µm
Amplification factor	X 1.2 (Handheld/Head-mounted) X 1.0 (Clip-on)
Field of view	32°FOV(Clip-on) 36°FOV(Handheld/Head-mounted) Center of circle
Focal distance of objective	fixed-focus
Luminance	adjustable
Focusing distance	250mm~∞
Display mode	White/black/green/red/Highlight/Outline