

# TA435

## Thermal Imaging Attachments



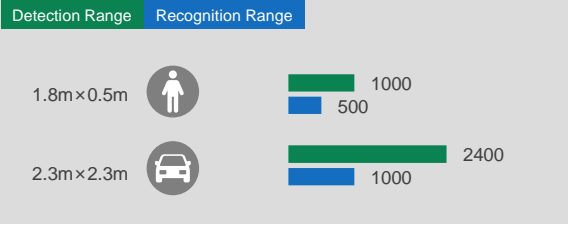
Outdoor Observing  
Law Enforcement

TA435 helps to transform optic sight into a night vision sight, no re-zeroing required, easy to use, excellent imaging, compact and lightweight, durable, suitable to various environments.



- Switchover among five scence modes by one button, truly realizing all-weather environment self-adaptation
- Compact and lightweight
- OLED color eyepiece display, capable of displaying images in various color modes
- Super sound-offand bright light Cut-off System, prevent exposure
- Optional Bluetooth remote controller for easy operation
- quick mount and no-shot zero (recommanded magnification of the day scope/sight : 2-4X)

Model	TA435
Detector	
Detector Type	400×300@17μm, 8μm~14μm, NETD≤50mk
Focus lens	
Focal Length	35mm F1.2
Focusing	Manual focus
FOV	10.66°×8.0°
Display system	
OLED	Colorful 0.39 inch OLED screen 1024×768
Eyepiece	Monocular, Pupil Distance 10mm, Pupil Caliber 20mm
Digital Zoom	1
Image Processing	
Frame Rate	50Hz ( PAL ) /60Hz ( NSTC )
Digital Zoom	2×、 4×
Auto Tracking	Hotspot track
Calibration	Automatic calibration/ Manual calibration (shutter) /Manual scene compensation
Color Palettes	Black hot, white hot, red hot, green hot
Contrast/Brightness	Adjustable
Power Systems	
Battery	CR123A×2/ICR16340×2
Charging	On External charger
Working Time	Continuous Operating over 3 hours@25°C
Interface	
4-Pin LEMO Interface	Analog&video output
Environment parameter	
Operating Temperature	-30°C-50°C
StorageTemperature	-45°C-70°C
Humidity	Working and storage10% ~ 95%, Non condensing
Impact	500G/1ms
IP level	IP67
Certificate	RoHS Certificate/CE Certificate/FCC Certificate
Physical Characteristics	
Weight	≤400g
Size	150mm×52mm×57mm
Package	
Standard	Blinder,Carrying bag,Charger,User manual,Warranty
Optional	External eyepiece,Adapter ring,CR123A×2(unrechargeable)battery,ICR16340×2(rechargeable)battery, Bluetooth remote controller,Lemo video cable,Picatinny rail



Cover ring adapter	
A	Weight 70g, Compatible with 38/40/42/44/46mm
B	Weight 80g, Compatible with 48/50/52/54mm
C	Weight 90g, Compatible with 56/58/60/62/64mm