

UTx M Series

LIGHT-WEIGHT THERMAL MONOCULAR



POCKET SIZE



CLEAR IMAGE



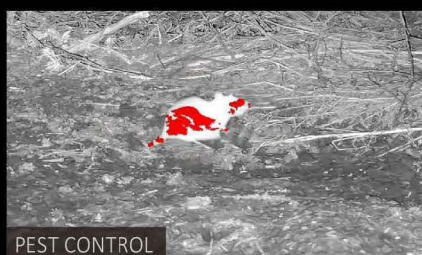
ANTI-FALLING



SILENT BUTTON



- 0.39" OLED display screen (1024×768)
- High-sensitivity detector resolution up to **640×512**
- **50Hz** frame rate offers smooth experience
- 3 Scene modes meet different needs
- Stadiametric ranging
- Smart standby mode on to save power
- Hot trace
- PIP mode to highlight target clearly
- Featuring video recording function, record good moments
- Play via "Thermal Xplorer" APP, featuring Wi-Fi live streaming
- Detachable Li-ion battery pack (UT-M20)
- Multi-language OS
- Qualified product, IP67 & 2m drop proof



Product range performance

 Detection range
 Recognition range
 Identification range

	UTx313M	UTx318M	UTx325M	UTx625M	UTx635M
 Rabbit { Height: 0.3m Width: 0.3m }	217 54 27	299 75 37	417 104 52	417 104 52	588 147 74
 Wild boar { Height: 0.6m Width: 1.1m }	589 147 74	808 202 101	1128 282 141	1128 282 141	1593 398 199
 Human { Height: 1.8m Width: 0.5m }	687 172 86	944 236 118	1318 329 165	1318 329 165	1860 465 233
 Vehicle { Height: 2.3m Width: 2.3m }	1667 417 208	2289 572 286	3194 799 399	3194 799 399	4510 1127 564

Specifications

Model No.	UTx313M	UTx318M	UTx325M	UTx625M	UTx635M
Technical Data					
Display	0.39" OLED (1024×768)				
IR resolution(Pixels)	400×300	400×300	400×300	640×512	
Pixel size	12μm				
Frame rate	≤50Hz				
Thermal sensitivity(NETD)	≤25mK				
Focus	Manual focus				
Lens focal length	13mm	18mm	25mm	25mm	35mm
Field of view(FOV)	20°(H) × 15°(V)	14.6°(H) × 11°(V)	10.5°(H) × 7.9°(V)	17.4°(H) × 14°(V)	12.5°(H) × 10°(V)
Diopter adjustment	-4D~+5D				
Functions					
Digital zoom	2x, 4x, 8x / 1.0~8x continuous				
Scene modes	Bird, Forest, Rock				
Calibration modes	Auto, Manual, Background				
Stadiametric ranging	√				
Smart standby	√				
Video recording	√				
Wi-Fi live streaming	√				
Analysis software	APP (Android & iOS)				
General Characteristics					
Battery	3200mAh detachable Li-ion battery pack (UT-M20)				
Operating time	≥4 hours			≥3.5 hours	
USB	Type-C				
Protection	IP67 & 2m drop proof				
Certificates	EAC, CE, FCC, RoHS, FDA			EAC, CE, FCC, RoHS	
Languages	EN, FR, DE, IT, ES, RU, UA			EN, FR, DE, ES, IT, RU, UA	
Weight	357g				
Dimensions	160mm×71.5mm×38.5mm				



UNI-T®

UNI-TREND TECHNOLOGY

