

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



OUTDOOR OBSERVATION



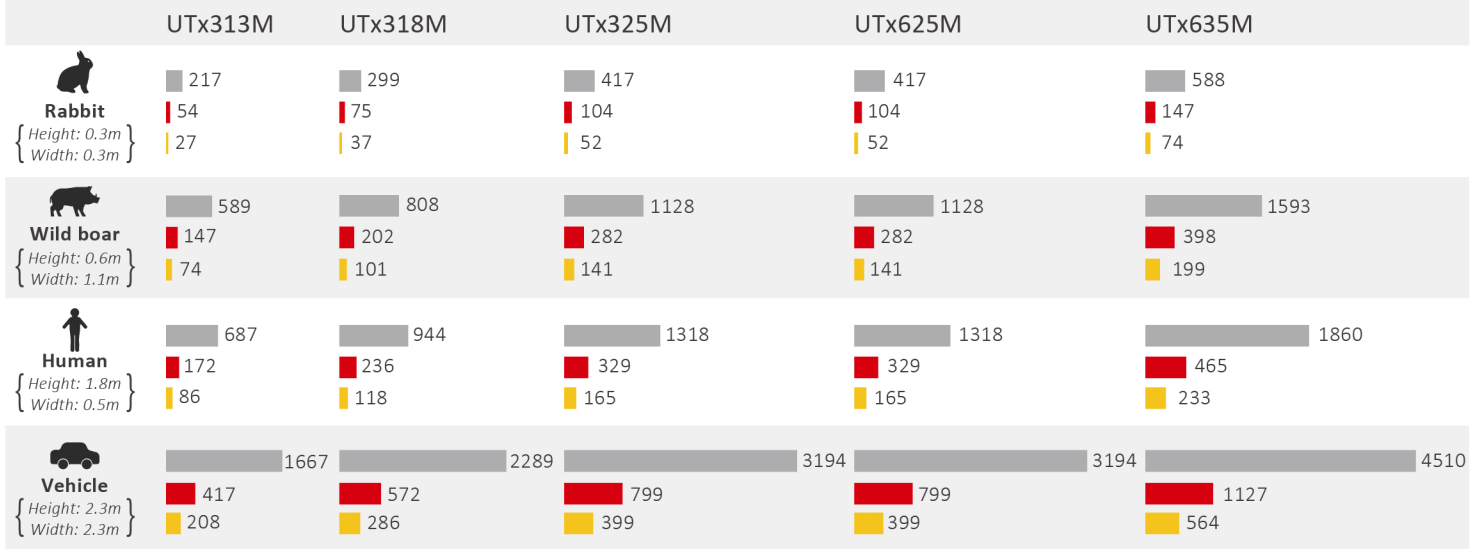
PEST CONTROL



NIGHT PATROL

Product range performance

■ Detection range
■ Recognition range
■ Identification range






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				



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