

UNI-T®

UTx MR Series

ACCURATE ORIENTATION, BOUNDLESS EXPLORER

LRF



640×512px / @12μm



0.39" OLED
(1280×960)

IP67

Waterproof
& dustproof



18650 standard
Detachable design



Wrist strap
& Neck strap



OUTDOOR OBSERVATION



PEST CONTROL



NIGHT PATROL

Product range performance

 Detection range
 Recognition range
 Identification range

	UTx313MR	UTx318MR	UTx325MR	UTx335MR
 Rabbit { Height: 0.3m Width: 0.3m }	 225  56  28	 299  75  37	 417  104  52	 588  147  74
 Wild boar { Height: 0.6m Width: 1.1m }	 609  152  76	 808  202  101	 1128  282  141	 1593  398  199
 Human { Height: 1.8m Width: 0.5m }	 711  178  89	 944  236  118	 1318  329  165	 1860  465  233
 Vehicle { Height: 2.3m Width: 2.3m }	 1723  431  215	 2289  572  286	 3194  799  399	 4510  1127  564

Specifications

Model No.	UTx313MR		UTx318MR		UTx325MR		UTx335MR	
Technical Data								
Display	0.39" OLED (1024×768)							
IR resolution(Pixels)	400×300							
Pixel size	12μm							
Frame rate	≤50Hz							
Thermal sensitivity(NETD)	≤25mK							
Focus	Manual focus							
Lens focal length	13.5mm		18mm		25mm		35mm	
Field of view(FOV)	20°(H) × 15°(V)		14.6°(H) × 11°(V)		10.5°(H) × 7.9°(V)		7.8°(H) x 5.8°(V)	
Diopter adjustment	-5D~+3D							
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	≥3 hours							
USB	Type-C							
Protection	IP67 & 2m drop proof							
Certificates	EAC, CE, FCC, RoHS, FDA							
Languages	EN, FR, DE, ES, IT, RU, UA							
Weight	357g							
Dimensions	160mm×71.5mm×38.5mm							



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