

Thermal Imaging Scope

Specifications

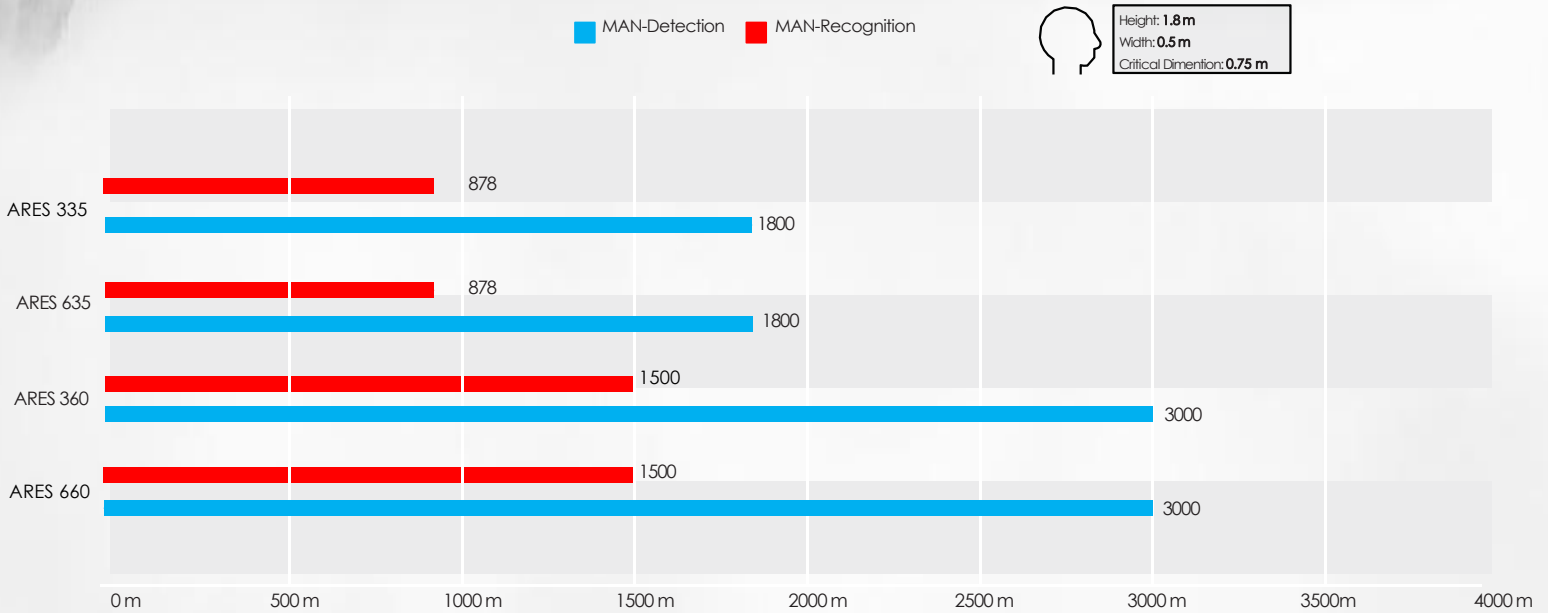


Model	ARES 335	ARES 635	ARES 360	ARES 660
Resolution, pixel	384x288/12μm	640x512/12μm	384x288/12μm	640x512/12μm
Spectral	8-14μm			
NETD	≤35mk			
Frame rate	50HZ			
Objective lens	35mm, F1.0		20/60mm, F1.0	
Field of view	7.5°x5.6°	12.5°x10.0°	13.1°x9.8°/ 4.4°x3.3°	21.7°x17.4°/ 7.3°x5.9°
Magnification	1-6X			
Color palette	6			
Display				
Type	AMOLED			
Resolution, pixel	1024x768			
Display size	0.39 inch			
Eye relief	50mm			
Exit pupil	6mm			
Diopter	-5 ~ +5			
Operational Characteristics				
Max. recoil power on rifled weapon	850 Gs			
Mounting brackets on weapon	Standard 30 mm rings			
Reticle	7			
Reticle color	Black, white, red and blue			
Photo/video playback	Support			
Shooting record	Support			
Memory card	16G			
Auto zeroing	Support			
Manual zeroing	Support			
Zeroing Profiles	5			
Battery reverse connection	Support			
Picture-in-picture	Support			
Wi-Fi	Support			
AI ranging	Support			
Image calibration	By lens cover			
USB interface	Type-C			
Battery				
Replaceable battery	18650 battery or 18500 battery			
Battery life	6H			
Environmental Characteristics				
Operating temperature	-20- +50°C			
IP grade	IP67			

Product Range Performance



Product Range Performance - Human



Product Range Performance - Vehicle

