Specifications

Model	ARES 335	ARES 360	ARES 635	ARES 660
Microbolometer				
Type	Uncooled			
Resolution, pixel	384x288/12μm		640x512/12μm	
Spectral	8-14μm			
NETD	≤35mk			
Frame rate	50HZ			
Optical Specifications				
Objective lens	35mm, F/1.0	20mm/60mm, F/1.0	35mm, F/1.0	20mm/60mm, F/1.0
Field of view	7.5°x5.6°	13.1°x9.8°/ 4.4°x3.3°	12.5°x10.0°	21.7°x17.4°/ 7.3°x5.9°
Magnification	3.2X	1.8X/5.5X	1.9X	1.1X/3.2X
Digital Zoom	1 - 5X continuous zoom			
Eye relief	50mm			
Exit pupil	6mm			
Diopter	-5 ~ +5			
Aiming Reticle				
Click range, mm @100 m (H/V)	3,600mm/3,600mm			
Reticle	7			
Rectile color	Black and white			
Display				
Type	AMOLED			
Resolution, pixel	1024x768			
Display size	0.39 inch			
Color palette	6			
Operational Characteristics				
Max. recoil power on rifled weapon	850 Gs			
Mounting brackets on weapon	Standard 30mm rings			
Shooting record	Support			
Auto zeroing	Support			
Manual zeroing	Support			
Zeroing Profiles	5			
Picture-in-picture	Support			
Wi-Fi	Support			
AI ranging	Support			
Image calibration	By lens cover			
USB interface	Type-C			
Video Recorder				
Photo/video playback	Support			
Memory card	16G			
Battery				
Replaceable battery	18650 battery or 18500 battery			
Battery reverse connection	Support			
Battery life	6H			
Environmental Characteristics				
Operating temperature	-20- +50°C			
IP grade	IP67			