

	TC23S series			
	TC23S-335	TC23S-345	TC23S-635	TC23S-645
Lens	35mm	45mm	35mm	45mm
Detector	Vox 384*288		Vox 640*512	
Optical magnification	3.34~26.75×	4.3~34.4×	2.01~16.05×	2.58~20.64×
NETD	≤25mk			
Pixel size	12μm			
Frequency	50 Hz			
Eyepiece display	1024*768 OLED			
Magnification	2×,4×,8×			
Field of view	7.5°×5.7°	5.3°×4°	12.5°×10°	9.8°×7.8°
Exit pupil distance	48mm			
Diopter	±5D			
Compensation method				
Reticle				
Polarity				
Scene mode	/			
Battery	18650/21700			
Picture within picture	Yes			
WIFI	Yes			
Electronic compass	Yes			
Accelerometer	Yes			
Hotspot tracking	Yes			
Photograph	Yes			
Intelligent computing	Yes			
Firmware upgrade	Yes			
Video	Yes			
Firmware upgrade	Optional			
Video output	CVBS			
Working hours	>5hrs			
External power supply	TYPE-C			
Material	Aviation hard aluminum alloy			
Dimensions(mm)	400*86*81	410*86*81	400*86*81	410*86*81
Weight(g)	720g / 759g(LRF)	815g/ 856g(LRF)	720g / 759g(LRF)	815g/ 856g(LRF)
Protection level	IP67			
Working temperature	-20℃ to +60 ℃			