

Product model	TK421	TK431	TK451	TK611	TK621	TK631
Resolution	400×300@17μm			640×480@12μm		
NETD	≤30mk @ F1 25℃					
Focal length	25mm F1.1	35mm F1.2	50mm F1.2	19mm F1.0	25mm F1.0	35mm F1.0
Focusing mode	Manual focusing					
Field Angle	15.4×11.6	11.1×8.3	7.8×5.8	22.9×17.2	17.5×13.1	12.5×9.4
Output frame frequency	50Hz					
Overall magnification	1.7x	2.3x	3.3x	1.1x	1.5x	2.0x
Digital magnification	1x—4x			1x—8x		
Working hours	Continuous working time of battery ≥5h@25℃ (Observed state only)			Continuous working time of battery ≥4.5h@25℃ (Observed state only)		
Video interface	TYPE C(USB 2.0 Standard)Interface, rechargeable, accessible data					
Memory capacity	micro HDMI					
WIFI	Support real-time video transmission through WIFI, remote control, 2.4G band, maximum support 15m					
Memory capacity	16GB					
Operating temperature	-10℃~50℃					
Certification	IP66/FCC/CE/Rohs/EAC/un38.3					
Weight	≤470g	≤485g	≤535g	≤490g		≤560g
Size	192*65*71mm		214*65*71mm	192*65*71mm		214*65*71mm