

Product Specifications of UTi721M

Technical Data	
IR resolution (Pixels)	256×192
Field of view(FOV)	56°×42.2°
Thermal sensitivity(NETD)	≤50mK @25°C
Spatial resolution(IFOV)	3.8mrad
Frame rate	≤25Hz
Focus	Focus free
Lens focal length	3.2mm
Temperature measurement range	-20°C ~ 550°C
Temperature scale	Low gain: -20°C~150°C High gain: 0°C~550°C
Measurement modes	Industry, EST(Elevated Skin Temperature)
Accuracy	Industry: ±2° or ±2% whichever is greater (0°C~550°C) EST: ±0.5° (30°C~40°C)
Emissivity	0.01~1.00 adjustable (0.95 default)
Functions	
Color palettes	7 (White hot, Lava, Ironbow,Black hot, Red hot, Rainbow, Rainbow HC)
Image modes	Thermal,Fusion,PIP
On screen analyzer	3 Points/3 Lines/3 Rectangles
Hi/Lo temperature alarm	√
Video recording	√

General Characteristics	
USB	Type-C
Drop proof	1m
Image/Video storage format	JPEG, MP4
Certificates	CE,UKCA,FCC,RoHS
Languages	ZH, EN, FR, DE, IT, ES, SV
Product net weight	12g
Product size	33mm×28.2mm×11.3mm
Packing Details	
Standard accessories	USB cable, English manual, Documents download operation guide card
Standard individual packing	Gift box
Standard Qty per carton	20pcs
Standard carton size	290mm×265mm×325mm
Standard carton G.W.	4.4kg