

Product Specifications of UTx318

Technical Data

Lens focal length	18mm/F1.0
Field of view(FOV)	14.6° x 11°
Detector type	UFPA (Vanadium oxide)
IR resolution	384×288
Pixel size	12μm
Spectral range	8-14μm
Thermal sensitivity(NETD)	≤40mK
Frame rate	≤50Hz
Spectral range	8~14μm
Focus	Manual
Display	0.4"LCOS
Display resolution	1280×960
Storage	16GB Internal
USB	Type-C
Battery	3.6V/4000mAh Li-ion battery
Battery operation time	≥8 Hours
IP rating	IP67
Drop proof	2m
Certificates	UL,RoHS,CE,UKCA
Product net weight	428g

Product size 207.6mm×62mm×62mm

Functions

Digital zoom 2x, 4x / 1.0~4x continuous

Color palettes 5 (Black hot, White hot, Hottest, Ironbow, Rainbow)

Hot trace √

Calibration modes Shutter, Background, Auto

DDE (Digital Detail Enhancement) Details & Edge

Laser pointer √ (650nm)

Photo capture √

PC review √

Video output MCX interface

Packing Details

Standard accessories Type-C USB cable, English Manual

Standard individual packing Gift box

Standard Qty per carton 1pcs

Standard carton size 370mm×140mm×275mm

Standard carton G.W. 1.9kg