



Bluetooth



Infrared imaging



WiFi



Flashlight



Phone



Recording



Photography



Group number

Flashlight with thermal imager, phone function, Bluetooth and WIFI to smartphone/tablet .

**Specifications**

**Imaging and optical data**

IR resolution	205x156 focal plane array (FPA), uncooled microbolometer
Field of View (FOV)	36°x27°
Spatial resolution	3mrad (IFOV)
Thermal sensitivity/NETD	< 0.05°C @ +30°C (+86°F) / 50 mK
Image frequency	9Hz
Focus	Focus free

**Image presentation**

Display	2.4" 320x240 TFT
Image modes	IR image, visual image, picture in picture, AUF
Color palettes	GRAY/GRAY IRON/IRON/RAINBOW/FEATHER

**Measurement**

Object temperature range	-20°C to 330°C (-4°F to 302°F)
Accuracy	±5°C (±3.6°F) or ±3% of reading

**Storage of videos/images**

Storage media	4Gbytes eMMC
Video storage format	Standard MPEG-4, 640x480@30fps, on memory card > 60 minutes
Image storage format	Standard JPEG, including measurement data, on memory card > 1000 pictures
Storage mode	IR/visual images; simultaneous storage of IR and visual images

**Digital camera**

Built-in visible light digital camera	2M Pixels
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**Data communication interfaces**

USB interfaces	USB-micro, data transform between camera and PC remote control, live video
Wi-Fi connectivity	Wi-Fi connectivity allows to send images and data to mobile devices remote control, live video

Size(HxWxD): 75 x75 x 258mm Weight: 547g

Accessories: Infrared camera with lens, CVBS cable, Gift box.



EMC  
EN: 61326-1  
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