

Suitable for search and rescue, emergency rescue, firefighting tasks, emergency management, earthquake rescue and other audio and video tasks, boilers, tanks, boxes, bridge girders and



# **Features**

## Modular design, free combination

The battery, camera, cable, pickup module, and host are modular, easy to assemble and replace, and can meet the needs of detection under various working conditions.



## Large touch screen

7-inch high-definition touch display with delicate and clear images High-definition video recording, photo taking, playback etc.



### 8 hours

Two replaceable batteries meet outdoor use conditions of more than 8 hours continuously





### 20M

It adopts a retractable straight pole with a maximum distance of 4m, and can also be used as an auxiliary detection cable with a length of 20 meters, which is wear-resistant and corrosion-resistant.



## Multiple camera configuration









41mm White 35mm White Light Light Camera Camera

35mm Thermal Infrared Camera

ermal voice amera communication module

## **Parameters**

### 41mm White Light Camera

#### 35mm Thermal Infrared Camera

Camera diameter	41mm	Camera diameter	35mm
Camera length	60mm	Probe field of view	Horizontal 65° Vertical 50°
DOF	1080P 500mm-infinity (fixed focus) 720P 0-infinity (manual focus)	Temperature measurement range	-20~550°C
		Temperature measurement accuracy	<±2°C
Illumination	high-brightness LED lights	Resolution	384X288
Housing material	Stainless steel	Noise equivalent temperature difference (NETD)	≤0.1Kelvin
Radial flip	120°	Flip	120°
Axial rotation	360°	Rotation	360°
Image sensor	CMOS 1/4	Temperature drift	≤2°C
Waterproof standards	IP67	Person target recognition distance	≥30m
Waterproof depth	1M	Waterproof standards	IP65

## 35mm White Light Camera

Lens diameter	35mm	Rotation	360°
Resolution	1920×1080	Imaging distance	Maximum≥15m, minimum≤0.5m
Image resolution	1080P	Operating temperature	-25~55°C
Probe field of view	Horizontal Vertical≥45°	Storage temperature	-25~55°C
Flip	120°	Waterproof	IP65
DOF	1080P 500mm-infinity		

#### Telescopic pole

Material	Carbon fiber
Expansion length	0.9mm~5m

#### **Monitor**

Size	7 inches	Power adapter	100-240~50/60HZ 12V/1A
Resolution	1920X1080	Image format	JPG 1280X720
Display frame rate	25 fps	Picture manipulation	3x image magnification
Display function	There are white hot, black hot, false color, etc.	Video format	AVI 1280X720
Video output	Manual selection, NTSC/PAL output	Operating hours	Single battery ≥4H dual battery ≥8H
Video input	Automatically identify NTSC/ PAL standard	Operating temperature	-25~55°C
	S-video (analog signal)	Storage temperature	-25~55°C
Storage card	128G	Waterproof level	IP65