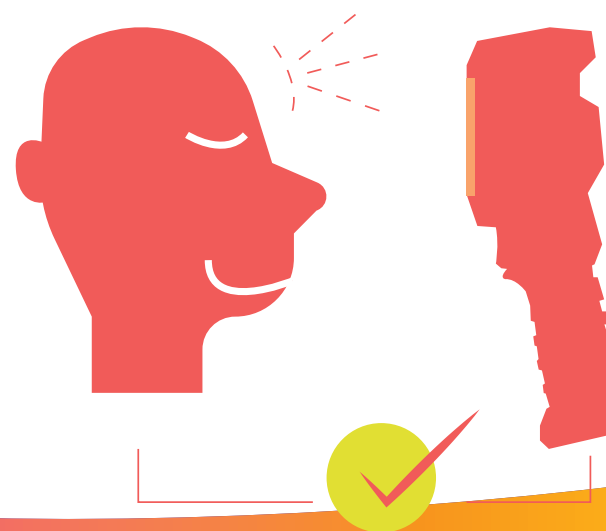


AB-H88 IR Thermal Detector



Public Security at a Moments Notice Managing Your Teams Health & Safety



Stay safe at your

- Workplace
- Business
- Transport Station
- Terminal
- Sporting Facilities
- Remand Centres
- Correctional Facilities
- Construction Sites
- Schools
- Univerities
- Hospitals

The AB-H88 Thermal Detector does it all!



AB-H88 IR Thermal Detector



Colour Palette

Specification	AB-H88
Temperature range	30°C~45°C
Resolution	0.1°C
Accuracy	±0.5°C (@25°C ambient temperature)
Optimal measuring distance	1m
Temperature measurement response time	≤500ms (95% of reading)
Thermal resolution	19200 (160x120)
Pixel dimensions	12μm
Palettes	Iron red, rainbow, glowing white, glowing black, glowing red, lava, high contrast rainbow
Bandwidth of infrared spectroscopy	8~14 μm
Field of view (FOV)	56°(H) x 42° (V)
Instantaneous field of view (IFOV)	6mrad
Thermal imaging sensitivity	<50mk
Frame rate	<9Hz
Temperature display	Center temperature measurement and high temperature (default)
Image format	3MP
Image modes	Thermal camera, visible camera, image blending
Temperature measuring point	Besides central point, 3 temperature measuring points can be added
Visual camera	√
Resolution of visible camera	640x480
Display resolution	320x240
Image blending	0% (total visual camera), 25%, 50%, 75%, 100% (total thermal camera)
PC analysis software (PC)	√
Real time image transmission	PC software image projection
Data communication	Type=C USB
Auto power off	Selectable (5min, 10min, 30min), 30min auto power (default)
Battery life	≥6 hours
Charging time	≤5hours
Charging voltage/current	5V/2A
Image storage	Micro SD card

General Characteristics	
Power	A single Li-ion 3.7V/5000mAh 26650 battery
Display	2.8" TFT LCD
Product colour	Red + grey
Product size	236mm x 75.5mm x 86mm
Standard accessories	Manual, Type-C USB cable, 16GB TF card
Standard gross weight	2.2kg

