

# MP-BF505AI-TM(NEW)

## 2MP AI Binocular Fever Detecting Thermal Camera



### FEATURES

- Non-contact High-accurate Body Temperature Measurement 35-38c, Accuracy  $\pm 0.3c$ .
- AI Detecting Human Temperature.
- Alarm Output if Abnormal Temperature Detected.
- Voice Broadcast. - Voice Alert.
- Third Fomat HD Output (AHD/CVI/TVI/ANALOG).
- Can Use With Any DVR.

### Specification

Model NO	MP-BF505AI-TM(NEW)
<b>Thermal</b>	
Sensor	VOx Uncooled Thermal Sensor Technology
Resolution	256x192
Pixel Interval	12 $\mu$ m
NETD	$\leq 60mk$ (@25c F#=1.0)
Detection Accuracy	Target Temperature:35! -38! , accuracy $\pm 0.3!$ ; Target Temperature:20! -33! or 38! -50! , accuracy $\pm 0.6!$ ; Other Temperature: Accuracy $\pm 2!$
Field of View	Horizontal Angle:35°, Vertical Angle:27°
Image Mode	Blackhot / Whitehot / Ironrow / Rainbow and etc, multi-color modes selectable



Optical	
Image Sensor	1/2.8" Progressive Scan CMOS
Resolution	1920x1080P@25fps
Focal Length	4mm
Field of View	Horizontal Angle:84°, Vertical Angle:45°
Mini. Illumination	0.005Lux@F1.2 Color mode, 0.001Lux@F1.2(B/W)
WDR	DWDR
Noise Reduction	2D DNR;3D DNR
BLC	Yes
Dynamic Range	≥80dB
S/N Ratio	≥46dB (AGC OFF)

AI	
Face Snapshot	Built-in DL AI algorithm, support Auto detection Human Temperature, exposure, score, screening

Function	
Temperature Detection	Support detection of all monitoring area or specified area
Abnormal Temperature Alarm	High temperature limits, Low temperature limits, the temperature difference of specified zone
Video Protocol	AHD / CVI /TVI /ANALOG.

General	
Working Temperature	-20°C ~55°C
Working Humidity	0%-90% RH
Protection Level	IP67; TVS 6000V Lightning Protection,2K Surge Protection and Voltage Transient Protection
Power Consumption	≤5W
Weight	<1KG

