# C4i communication

## EXPERIENCE THE DIFFERENCE
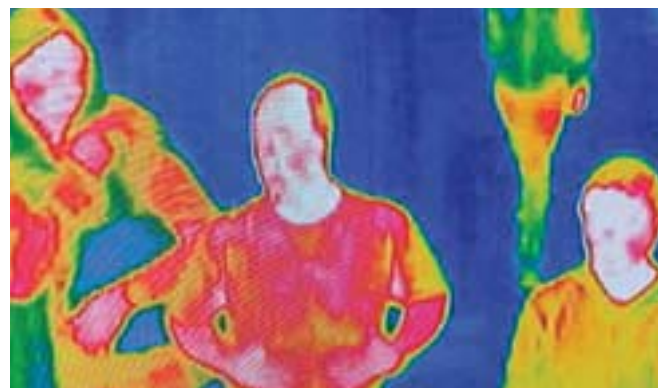### YOUR SECURITY & SAFETY PRODUCTS

# C4I-HVRM10
## Non-contact Human Body Temperature
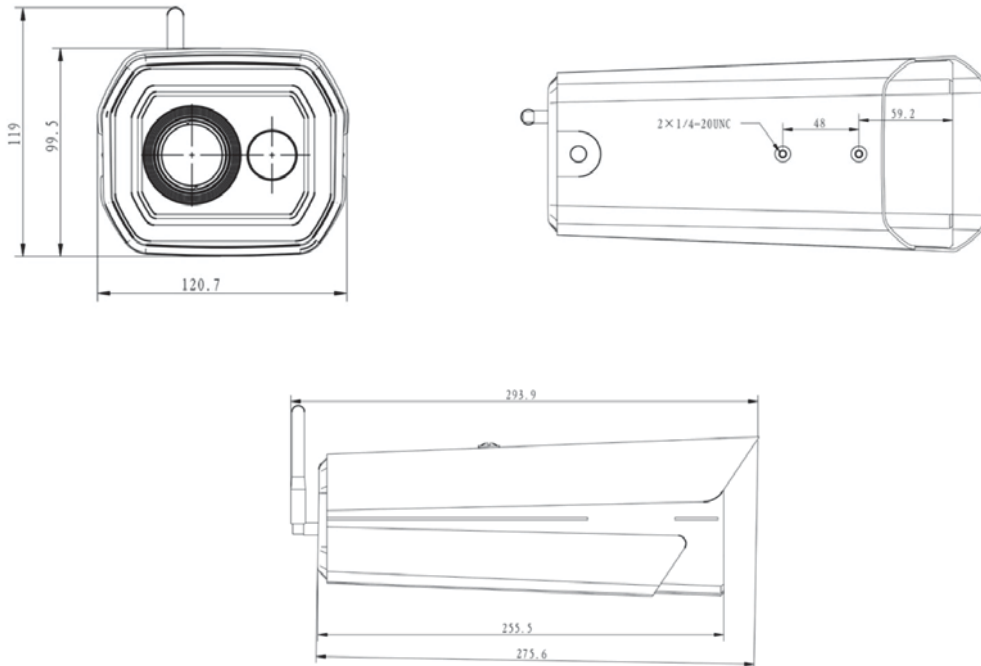## Rapid Measurement Thermal camera System

# FEATURES



1. Face Capture, Thermal Imaging, Visible Light Smart Matching;

2. Cost-effective, maintenance-free design;

3. Proprietary patented bold body that works for long periods of time without compromising accuracy;

4. Small size, easy to install;

5. Set up virtual personnel channels to automatically screen for fever;

6. Three-level alarm settings, healthy people, re-inspection groups, hot crowd precision alarm;

7. External blackbody, system measurement accuracy ≤±0.3°C;

8. Large field of view, multi-target precision identification tracking, up to 30 targets simultaneously, reduce leakage rate;

# Application areas:

Large factories, large-scale business super-market, banks, schools, large offices and other human temperature measurement



## Thermal camera
Resolution:      384*288
Pixel:           17μm
Focal length:    10mm
FOV:             37.6°*28.6°

## Visible camera
Resolution:      1920*1080

## Blackbody
Temperature stabilization accuracy        ≤±0.2℃

## Temperature Measurement
Range:                        20℃~50℃
Temperature accuracy:         ≤±0.3℃
Temperature correction:       Built-in and external black bodies, auto-correction

## Camera housing

Protection grade:           IP65
External interface:         1*RJ45,1*DC12V

## Software function

Temperature measurement:        Face recognition, Intelligent body temperature tracking measurement, Smart body temperature correction

Alarm/picture capture:        Level 3 alarm settings, Alarm capture, Sound alarm

Other parameter settings:        Video adjustment, Alarm temperature settings(3 levels), Full-screen mode settings, Image segmentation settings, Blackbody reference temperature settings etc.

Historical data queries:        Query /Processing historical alarm data,
Dual-sensor working together:        Thermal and visible camera working together intelligently, also alarm at the same time

## Environment

Working Temperature:        0~30℃(16~30℃ high temperature accuracy)

Storage temperature:        -20~60℃
Working humidity:        90%(Non-condensation)