

WATFR-01

Facial Recognition & Body Temperature Detection



✓ Facial Recognition

✓ High Body Temperature Warning

✓ Mask Detection

Ensure people entering facilities with masks



High Body Temperature Warning



Facial Recognition



Infrared Thermal Imaging



Live Detection



Real Time Data Upload



Accurate Measurement



Specification

| | |
|----------------------------------|--|
| Body Temperature Detection Range | 32°C to 42.5°C |
| Accuracy | ±0.3°C |
| CPU | Cortex – A53 Octa-Core 1.4GHz |
| EMMC | 8GB EMMC 5.1 |
| Display | 8 inch TFT LCD |
| Camera | 1 Mega Pixel with visible light and infrared |
| Face Recognition Distance | 0.3m to 2m |
| Facial Recognition | Recognition Rate: 99.9% Identification Speed: 300ms |
| Memory (in device) | 5,000 test records 20,000 registered faces |
| Size | H26.2 x W12.3 x D3.4 cm (The height for the anchor can be customized) |
| Weight | 2.3 KG |
| Working Temperature | -10°C to 75°C |
| Storage Temperature | -20°C to 50°C |
| Working Humidity | 20% - 95% |
| Power | Input: AC 100-240V 50-60Hz 0.8A Output: DC 12V 3A |
| Network | WiFi, 4G (Optional), Ethernet |
| Extension Port | 1 USB, 1 RS232, 1 TTL, 1 switch signal, can connect with electric lock and access gate |

Traditional Temperature Measurement

- Direct contact with potential infector
- Slow detection speed
- Low Accuracy: ≤1°C, Slow response rate



Intelligent Temperature Measurement

- No need to have direct contact with potential infector
- High detection speed
- High Accuracy: < 0.3°C, High Response Rate: < 1 sec