DS-MDH005-B
Smart Onboard Temp Screening Terminal

Introduction

Smart Onboard Temperature Screening Terminal DS-MDH005-B supports non-contact detection of skin temperature, mask detection, along with audio alarms to make the travel safe and convenient. It is specifically designed for onboard scenarios, applicable for various kinds of buses, coaches, etc..

Key Feature

- 3 mm thermal imaging prime lens
- Min. temperature detection distance: 0.3 m
- 120 ×160 resolution
- Embedded high sensitivity detector
- Temperature detection range: 30 °C to 45 °C
- Temperature detection accuracy: ± 0.5 °C
- Scanning recognition(Optional)
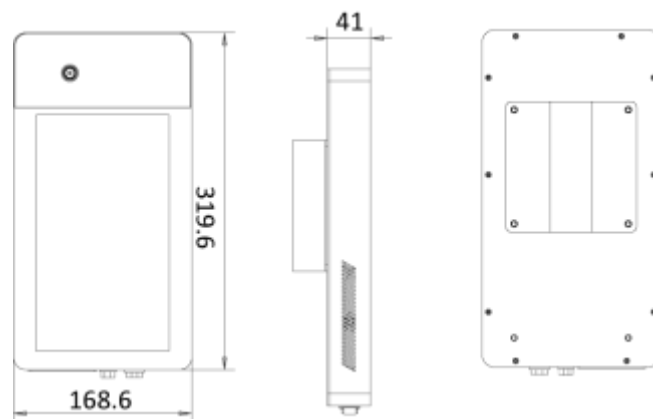
Available Model

DS-MDH005 -B

Specification

IR Imaging	DS-MDH005-B
Detector	VOx micro-bolometer
Max. Image Resolution	160 × 120
Response Band	8 to 14 μm
FOV	50° × 37.2°
Lens	3 mm, F1.1
Temperature Detection Range	30 °C to 45 °C
Temperature Detection Accuracy	± 0.5 °C
Temperature Detection Distance	0.3 to 2 m
Visible Light Imaging	
Sensor	1/2.7" Progressive Scan CMOS
Max. Image Resolution	1920 × 1080
Screen	
Size	10.1"
Resolution	1024 × 600
Max. Brightness	500 cd/m^2
General	
Power Supply	8 to 36 VDC
Storage	1 x SD card,Upto 256GB
Dimension	321 × 169 × 41 mm (12.6" × 6.6" × 1.6")
Network	100 M Ethernet
Audio Output	Speaker

Dimension

Unit: mm