

# Thermal Temperature Station



- 7-in. LCD Display with a 600 x 1024 Resolution
- Dual 2 MP CMOS Sensors
- Infrared Temperature Sensor
- Contactless Temperature Measurement from 0.30 m to 1.83 m (1.0 ft to 6.0 ft) from Station
- Temperature Measurement Accurate to  $\pm 0.5^{\circ}\text{C}$  ( $\pm 0.9^{\circ}\text{F}$ )

## Technical Specification

### System

Main Processor	Embedded
Internet Protocol	IPv4, RTSP, RTP, TCP, UDP, P2P
Interoperability	ONVIF, CGI, SDK Support
Status Indicator	Red: Error Green: Normal Operation Blue: Device Working

### Video

Sensor	Two (2) 1/2.8-in. 2 MP CMOS Sensors
Wide Dynamic Range	120 dB
Illumination	Auto White Light Auto IR
Display	7-in. Screen
Screen Type	Capacitive
Resolution (H x V)	600 pixels by 1024 pixels

### Interface

Ethernet	One (1) 1000 Mbps Port, RJ-45 One (1) 10/100 Mbps Port, RJ-45
RS485	One (1) Port
RS232	One (1) Port
Wiegand	One (1) Port, Input or Output
USB	Two (2) USB 2.0 Ports

### Alarms

Input	Two (2) Switches
Output	Two (2) Relays

## Temperature Monitoring

Area	120 pixels x 90 pixels	
Visual Angle	50°	
Monitoring Range	30° C to 50° C (86° F to 122° F)	
Ambient Operating Range	16° C to 32° C (60.80° F to 89.60)	
Time	0.2 s	
Accuracy	0.1° C (0.18° F)	
Error	$\pm 0.5^{\circ}\text{C}$ (0.9° F)	
Distance	0.30 m to 1.80 m (11.81 in. to 70.86 in.)	
Height	at 0.50 m (19.67 in.) distance	1.40 m to 1.85 m (55.12 in. to 72.83 in.)
	at 1.20 m (47.24 in.) distance	1.35 m to 2.0 m (53.15 in. x 78.74 in.)

## Functions

Access Rules	Temperature Threshold Face Mask Detection
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**Technical Specification**

Certifications

Electromagnetic Compatibility (EMC)	FCC CFR 47 Part 15 subpart B EN 55032:2015, EN 55024:2010/A1:2015, EN 55035:2017, EN 50130-4:2011/A1:2014, EN 61000-3-3:2013
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Electrical

Power Supply Mode	12 VDC, 2 A (power adapter included)
Power Consumption	≤ 24 W

Environmental

Operating Temperature	+15° C to +32° C (+59° F to +89.6° F)
Operating Humidity	0% to 90% Relative, non-condensing
Environment	Indoors

Construction

Housing Material	Aluminium Alloy Tempered Glass, PC
Dimensions	Product 312.50 mm x 129.0 mm x 36.70 mm (12.30 in. x 5.08 in. x 1.44 in.)
	Packaging <ul style="list-style-type: none"> <li>Controller: 380.0 mm x 235.0 mm x 124.0 mm (14.96 in. x 9.25 in. x 4.88 in.)</li> <li>Protective Case 494.0 mm x 402.0 mm x 275.0 mm (19.45 in. x 15.83 in. x 10.83 in.)</li> </ul>
Gross Weight	2.20 kg (4.85 lb)
Installation	Wall-mount or optional floor stand or desktop stand

**Ordering Information**

Type	Part Number	Description
Thermal Temperature Station	DHI-ASI7213X-T1	7-in. LCD Display with IR Temperature Measurement
Accessories, optional	ASF172X-T1	Floor Stand
	ASF072X-T1	Desk Stand

**Optional Accessories**



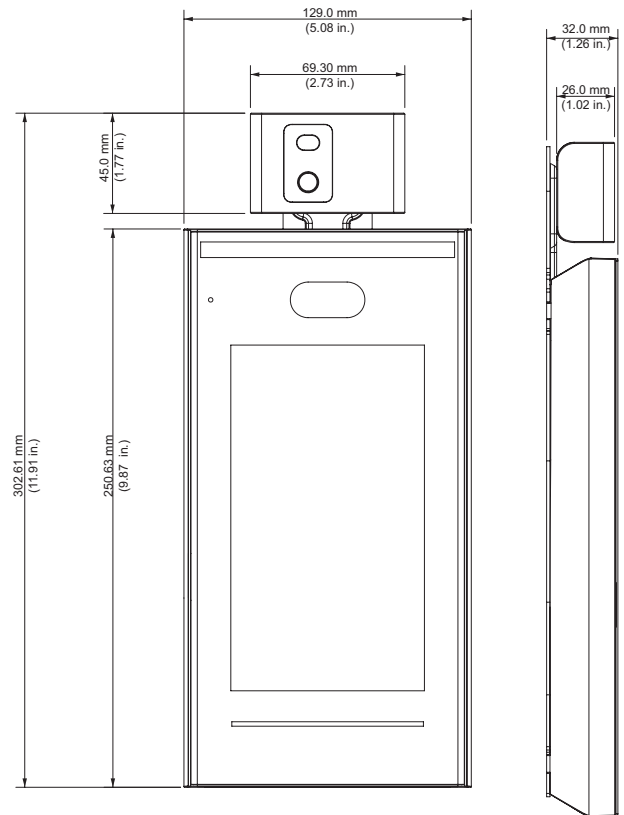
ASF172X-T1  
Floor Stand



ASF072X-T1  
Desktop Stand

**Dimensions (mm/in.)**

Front/Side



Rear

