



AI

Data Collection Analyzer



Continuous Data Monitoring

Data Sets : 1-Million
Data Monitoring In Cloud



Multi-Interface

RS-485/Digital Input
Analog Input(4-20mA)
RTD/ThermalCouple



Official Reports

USB Download
Cloud-push Report



Wireless Transmission

WiFi (Pre-install)
4G(Optional)



Facial Recognition

User Control
Work With Magnetic Lock
(Optional AI visual Control)



5-Inch Touch Screen

Multi-capacitive Touch
Display(800 x 480)

AI Data Collection Analyzer



Report & Records

Systems Can Provide Official Report :

- 1.Cloud-push Report
- 2.Immutability Report
- 3.Curve Chart Report
- 4.Statistical Data

Basic Information

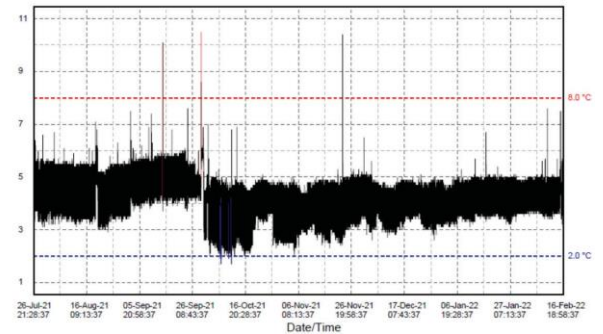
Device Information

Serial Number: TMM21040 Log Interval: 00H 15M
Probe Mode: Internal
Version: V1.3

Logging Summary

Highest Temperature: 10.5°C Record Mode: Ring buffer
Lowest Temperature: 1.7°C Data Points: 19670
MKT: 4.2°C

Data Curve



Detail Data

Date	Time	°C	Date	Time	°C	Date	Time	°C	Date	Time	°C	Date	Time	°C	Date	Time	°C
20-Aug-21	00:28:37	5.1°C	20-Sep-21	10:28:37	4.3°C	20-Sep-21	11:28:37	4.1°C	30-Sep-21	12:28:37	6.2°C	01-Oct-21	13:28:37	4.4°C	02-Oct-21	14:28:37	3.5°C
20-Aug-21	08:43:37	5.1°C	20-Sep-21	10:43:37	5.3°C	20-Sep-21	11:43:37	4.6°C	30-Sep-21	12:43:37	5.5°C	01-Oct-21	13:43:37	3.7°C	02-Oct-21	14:43:37	2.7°C
20-Aug-21	08:58:37	4.8°C	20-Sep-21	10:58:37	4.7°C	20-Sep-21	11:58:37	4.7°C	30-Sep-21	12:58:37	5.6°C	01-Oct-21	13:58:37	2.9°C	02-Oct-21	14:58:37	4.8°C
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Product Spec (Model SMD0-5 Series)		
CPU	4 Core ARM	
OS	Linux	
Communication Interface	1x RS-232	1x Ethernet
	2x RS-485	1x WiFi
Digital Input	2x DI , DC 12V	
Digital Out	Alarm Dry Contact (DC 30V / 2A)[Relay]	
Analog Input	2x AI , 4~20 mA	
Temperature Sensor(RTD/Thermal Couple)	PT100: -100°C~+200°C	
	K-type: 0°C~1024°C	
Data Sets	1 Million	
Touch Screen	5-Inch, Resolution (800x480)	
	5-Point Capacitive Touch	
Display light signal	Power Status/Data Transfer	
Power Supply	12VDC/2A	
Product Size	150(W) x 100(H) x 180(D) mm	
Optional Facial Recognition	99.7%Accuracy	
	Work With Magnetic Lock	
	Comply With EU GDPR Regulations	

Applications



Product&Service Solutions

Function	Standard	Cloud	Ultimate
Multi-Touch Screen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
USB Download Report	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Digital Interface(RS485)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analog In/Digital In	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RTD/ThermalCouple	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alarm Dry Contact	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cloud Monitoring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cloud-push Report	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LINE Notify	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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