

Introduction

S500-GSM data logger is designated to monitor temperature and humidity with capability to send alarming message to phone numbers set up by customers when temperature or humidity data is out of pre-defined limits; and good news when data is back within pre-defined limits. Customers can get real-time data by calling phone number in the logger.



Standard Accessories



Optional Accessories



Features:

- Original sensors imported from Switzerland.
- Storage space for 65000 groups of data.
- Large screen displays temperature, humidity, number of groups data stored, and time simultaneously.
- Easy to operate; can be placed on desk or mounted on wall.
- Alarming and real-time data query through phone message.



Model List

Model	S500-TH-GSM	S520-TH-GSM	S500-EX-GSM	S500-ET-GSM	S520-EX-GSM	S580-EX-GSM
Temperature Accuracy	±0.5°C	±0.3°C	±0.5°C	±0.5°C	±0.3°C	±0.2°C
Humidity Accuracy	±5%RH	±3%RH	±5%RH	/	±3%RH	±2%RH
Temperature Measurement Range	-20~70°C			-40~85°C		
Sensor type	Internal			External		
Record Volume	65000					
Humidity Measurement Range	0~100%RH					

Applications

It has been widely applied in agricultural research industry, food industry, medical industry, electrical industry, environment protection and laboratory field.



Ht20106841:Temperature of the first channel (25.2 C) exceeds limits: (20,10)

Ht20106841:Good news! Temperature of the first channel is OK now.



Ht20106841:Temperature of the first channel(25.2C) exceeds limits: (20,10)

Standard Accessories



Technical Specifications

Resolution	Temperature: 0.1°C / Humidity: 0.1%RH
Frequency Range	GSM850/900/1800/1900MHz
Power supply	9V block battery
Display	LCD display
Dimension	135mm × 124mm × 35mm (5.31" × 4.88" × 1.37"inch)
LCD size	97mm × 78mm (3.81" × 1.37"inch)
Weight	380g
Accessories	PC-Software, datacable, 9V blockbattery, screw, use manual, AC-DC adapter and carrying box.
Interface	USB

Model List

Model	S500-EX	S500-ET	S500-DT	S520-EX	S520-ET	S520-DT	S580-EX
Temperature Accuracy	±0.5°C	±0.5°C	±0.5°C	±0.3°C	±0.3°C	±0.3°C	±0.2°C
Humidity Accuracy	±5%RH	/	/	±3%RH	/	/	±2%RH
Sensor type	External						
Record Volume	65000						
Measurement Range	-40~85°C / 0~100%RH						

Applications

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