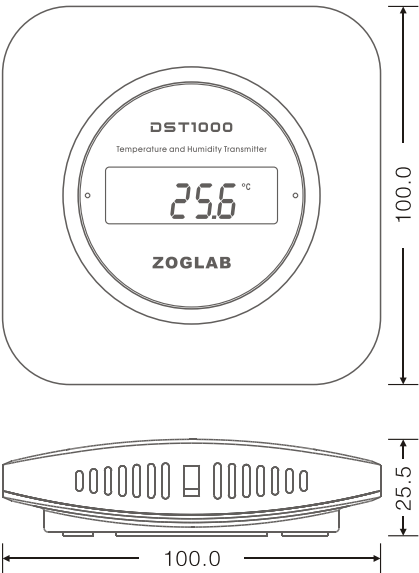


* Please read this guide carefully before using.

DST1000UG1203V001E

• Dimensions(mm) •



• DST1000 Family •

DST1000-AA111

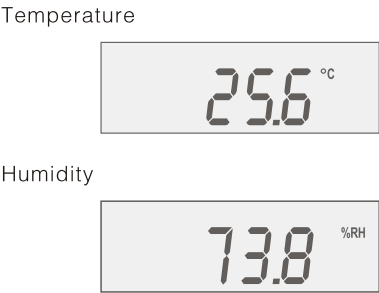
AA:4~20mA
V1:0~1V
V5:0~5V
VV:0~10V
AR: Humidity 4~20mA,
temperature PT100 4 wire
VR: Humidity 0~10V,
temperature PT100 4 wire
DD:RS485
1:Celsius
0:Fahrenheit
1:T Measuring range 0°C~50°C
2:T Measuring range -30°C~70°C
3:T Measuring range -40°C~60°C
1:Display
0:No Display

*Temperature range of -40°C~60°C,no display model only.

• Technical Specifications •

T Measuring Range	0°C~50°C,-30°C~70°C,-40°C~60°C
T Resolution	0.1°C
T Accuracy	± 0.3°C(23°C ± 2°C) ± 0.5°C(other range)
T Sensor Model	NTC
H Measuring Range	0~100%RH
H Resolution	0.1%RH
H Accuracy	± 3%(10%~85%), ± 5%(other range)
H Sensor Model	Capacitive sensor
Power Supply	4~20mA (0.02 × RL+10V)<Uv<30V DC 0~1V/0~5V 10V DC~30V DC 0~10V 15V DC~30V DC
Working Temperature	0°C~50°C,-30°C~70°C(Display) -40°C~60°C(No display)
Working Humidity	0~100%RH
Storage Temperature	-40°C~85°C
Transmitter Type	2 wire 4~20mA,Voltage output,RS485
Analog Output	4~20mA RL<(Uv-10)/0.02< 500 Ω 0~10V -1mA<IL<1mA 0~5V -1mA<IL<1mA 0~1V -1mA<IL<1mA
Power Consumption	≤4mA(24V DC)
Digital Output	RS485
IP Level	IP30
Housing	ABS+PC,flame-retardant,toxicity and halogen free
Dimensions	100.0 × 100.0 × 25.5mm
Weight	80g

• Display •



*Temperature displays in Celsius as default ,or set to be Fahrenheit as needed.

• Power Supply Connection •

DST1000-VV
DST1000-V1
DST1000-V5

DST1000-AA

DST1000-VR

DST1000-AR

DST1000-DD

• Mounting •

1.Press buckles at the two ends to open the case.

2.Install the back cover on the wall ,then close it with front cover.

Mounting Dimensions(mm):