timeTec
www.timeteccloud.com

BoTEMP-X

BoTEMP-Y

BoTEMP Series

Automated Body Temperature Reader

User Guide

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1 Product Specifications

BoTEMP-X Specifications

MODEL	**BoTEMP-X**
PRODUCT DIMENSION (mm)	130 x 90 x 53
WEIGHT (gm)	240
MEASURING DISTANCE (cm)	5 – 10
MEASURING TIME (second)	<0.5
SENSOR	WTTS001
ACCURACY	+/-0.2˚C
WORKING AMBIENT TEMPERATURE	5˚C ~ 44˚C
MEASURED TEMPERATURE RANGE	35˚C ~ 42.9˚C
DISPLAY	Infrared LED
OPERATING VOLTAGE	5V-12V DC
INTERNAL RELAY	Yes
ALARM	Yes (external available)
CERTIFICATE	CE/FCC
INSTALLATION	Wall-mounted

BoTEMP-X Specifications

MODEL	**BoTEMP-Y**
PRODUCT DIMENSION (mm)	120 x 100 x 22
WEIGHT (gm)	200
MEASURING DISTANCE (cm)	5 – 10
MEASURING TIME (second)	<0.5
SENSOR	WTTS001
ACCURACY	+/-0.2˚C
WORKING AMBIENT TEMPERATURE	5˚C ~ 44˚C
MEASURED TEMPERATURE RANGE	35˚C ~ 42.9˚C
DISPLAY	Infrared LED
OPERATING VOLTAGE	5V-12V DC
INTERNAL RELAY	Yes
ALARM	Yes (external available), 5V-12V Output
CERTIFICATE	CE/FCC
INSTALLATION	Wall-mounted

2 Settings

Set a new password

Long press "M" key for 6 seconds.
Displays default password "0000".
Press "M" key again to set the new password.
Key "+/-" is to add or reduce the value,

Note: *Please make sure to remember the new password.*

Alarm temperature settings

Press "M" key once, the display will show [1. 37.5], means the default high temperature value is set at 37.5°C, press "+/-" key to adjust the default high temperature.

Temperature variance value settings

Press "M" key twice, the display will show [2. 0.0], press "+/-" key to adjust the value (adjust value unit is 0.1°C).

Alarm switch off settings

Press "M" key three times, the display will show [3. ON], press "+/-" key to switch off or switch on the alarm.

Interval time settings

Press "M" key four times, the display will show [4. 5], press "+/-" key to adjust the value of interval time (interval time available between 3s~90s)

Password change settings

Press "M" key five times, the display will show [5. PC], press "+/-" key to adjust the value of password. Press "+/-" key to add or reduce the value, press "M" to confirm the setting.

Exit setting

Press "M" key six times to exit the setting.

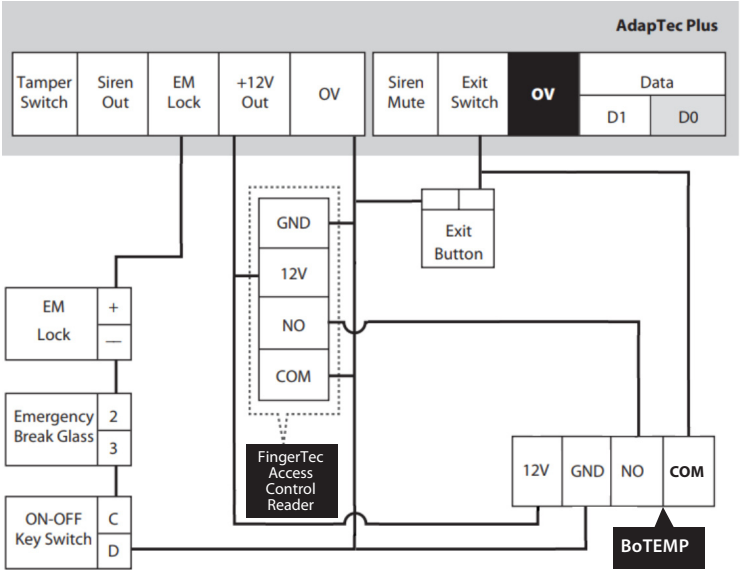
Exit setting

Press key "M" the sixth time to exit the setting

3 Connection Diagram

Connection 1

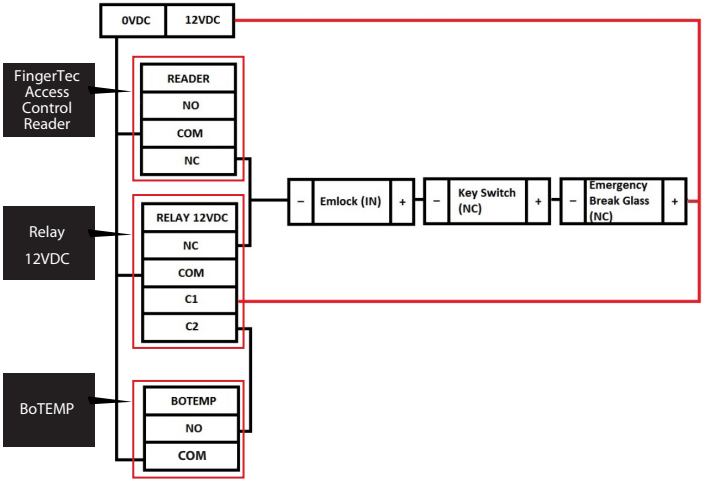
Pair with AdapTec Plus + Door Access Control Reader



Connection 2

Pair with Access Control Reader

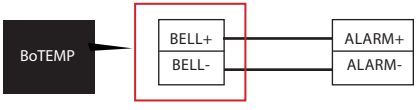
1. NO IN : Relay input
2. NO OUT : Relay output
3. GND : GND input
4. +12V : 12V power input



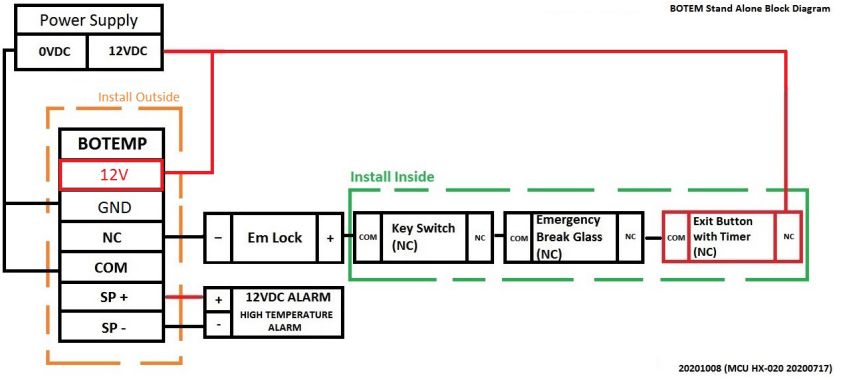
Connection 3

Pair with External Alarm

1. BELL+ : Alarm + 12V output
2. BELL- : Alarm - GND output

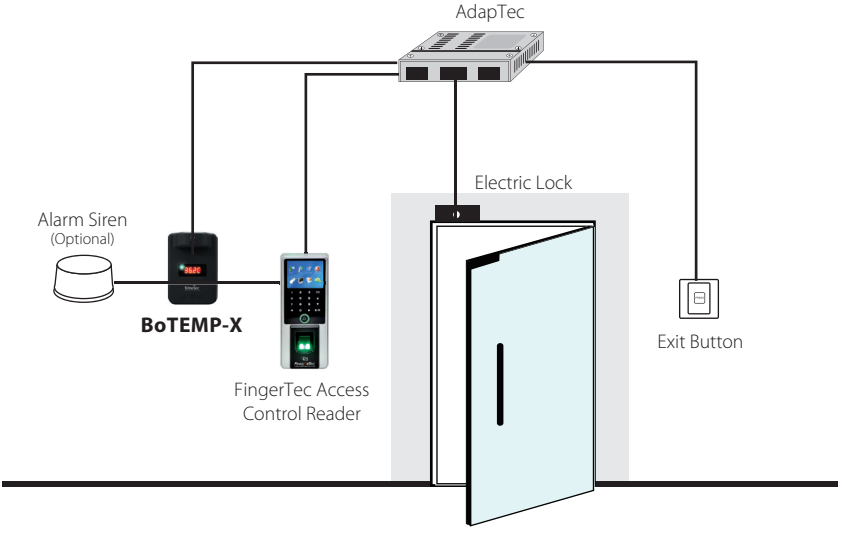


Connection 4
Standalone operation

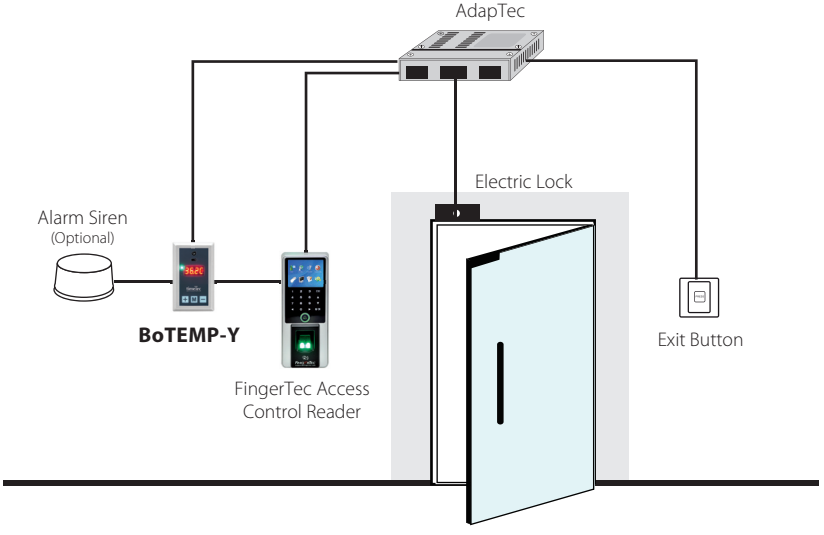


4 INSTALLATION DIAGRAM

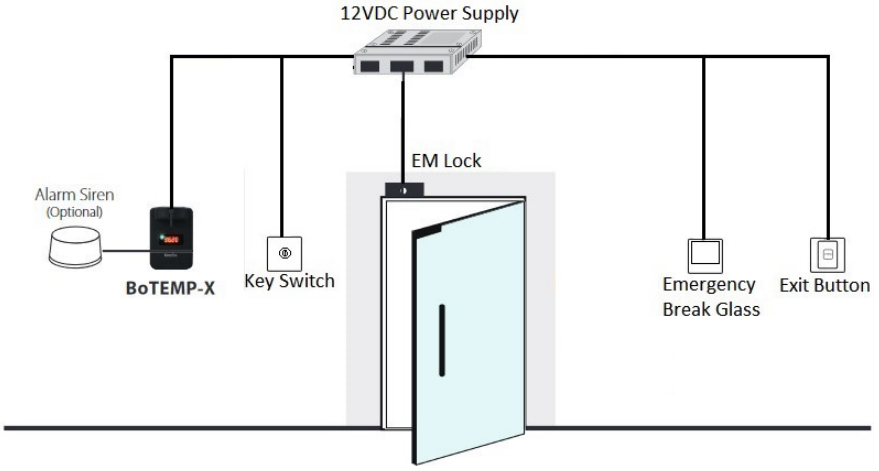
BoTEMP-X



BoTEMP-Y


AdapTec
Electric Lock
Alarm Siren
(Optional)
BoTEMP-Y
FingerTec Access
Control Reader
Exit Button

BoTEMP-X or BoTEMP-Y Standalone



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