

Quick Start Guide

Touchless Exit Button TLEB101-R&TLEB102-R Version: 1.0

1. Features & Application

- 1. Touchless exit button (Diffused detection).
- 2. Optical/Infrared technology.
- 3. IP55 ingress protection/SUS 304 stainless steel plate.
- 4. Health and safety risks mitigating.
- 5 Detection distance: 10 to 25 cm
- 6. Application: Gate/Door/Exit/Automation.
- 7. High capacity of dry contact relay: 3A/AC120V, DC30V.
- 8. Two LED indicators representing two button states standby or approached:
- Button standby: Blue LED ON.
- Visitors approaching the exit button from 10cm: Red LED ON.

2. What's inside the box?



Note: TLEB101-R and TLEB102-R use the same type of screws.

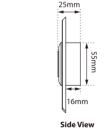
3. Specifications

Contact rating	3A/AC120V, DC30V
Input volt	DC 12V
Working temperature	-10°C to 55°C
MCBF	100,000
Main material	Durable stainless steel plate
Dimensions (mm)	86*86*25 (TLEB101-R) 115*70*25 (TLEB102-R)
Gross weight	0.15kg

4. Appearance & Dimensions

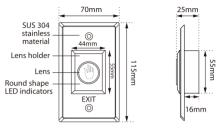
Front View

TLEB101-R:

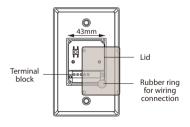


TLEB102-R:

Front View



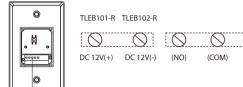
Side View



Back View

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5. Wiring Connection



8. LED Indicators



A: Black plastic Lens B: Round shape LED indicator

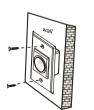
Power ON/Standby



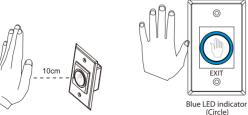
(Circle)

6. Installation

Terminal block

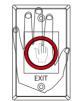


7. Sensing Range



(NC)

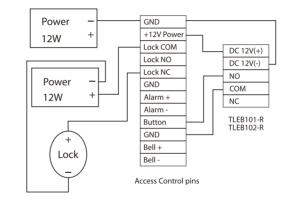
Power ON/Sensation



Red LED indicator (Circle)

9. Wiring Diagram

The following wiring diagram shows how to connect the touchless exit button to an access control device.



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