LTK3300PMK

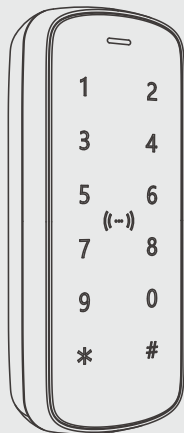## Outdoor RFID Card Standalone Reader
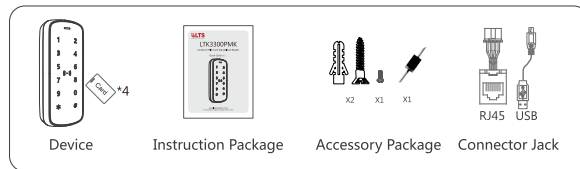
Quick Guide V1.3

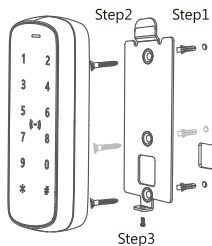www.ltsecurityinc.com
The products are subject to change without notice.

1. Package List

| Device | Instruction Package | Accessory Package | Connector Jack |

2. Mounting Methods

Install with bracket:

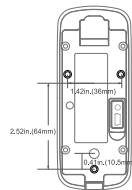Step2   Step1

Step3

Steps:

Step1: Drill holes in the wall follow the hole position on back panel.

Step2: Install and fix back panel, connect related cables.

Step3: Place LTK3300 on back panel, fix screw at the bottom of LTK3300.
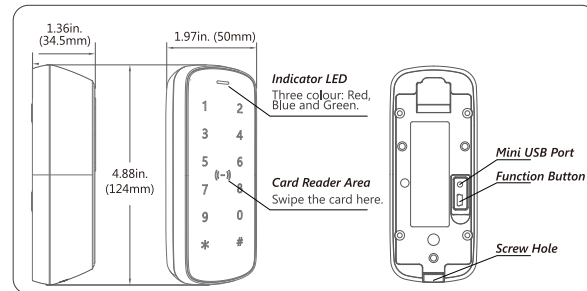
Install without bracket:

1.42in.(36mm)
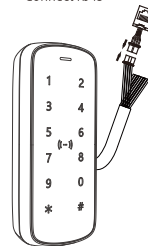2.52in.(64mm)
0.41in.(10.5mm)

Steps:

Fix LTK3300 screws directly to the bottom shell behind the wall, the depth of screws is 8mm. This install method is unique, safe and convenient. Package list has no these screws, according to wall thickness select the length of LTK3300 screws.

3. Appearance

1.36in. (34.5mm)   1.97in. (50mm)
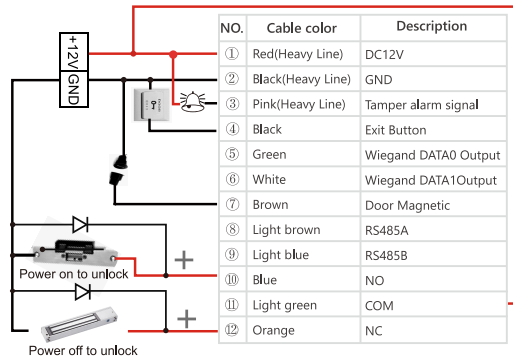
4.88in. (124mm)

Indicator LED Three colour: Red, Blue and Green.

Card Reader Area Swipe the card here.

Mini USB Port

Function Button

Screw Hole

4. Wiring Instruction

Connect RJ45

No.	Cable Color	Description
①	Red(Heavy Line)	DC12V
②	Black(Heavy Line)	GND
③	Pink(Heavy Line)	Tamper alarm signal
④	Black	Exit Button
⑤	Green	Wiegand DATAO Output
⑥	White	Wiegand DATAI Output
⑦	Brown	Door Magnetic
⑧	Light brown	RS485A
⑨	Light blue	RS485B
⑩	Blue	NO
⑪	Light green	COM
⑫	Orange	NC

Important Notice:
Please follow the wiring diagram as it is displayed. Damaged products due to improper wiring are not covered by product warranty.

5. Wiring Diagram

NO.	Cable color	Description
①	Red(Heavy Line)	DC12V
②	Black(Heavy Line)	GND
③	Pink(Heavy Line)	Tamper alarm signal
④	Black	Exit Button
⑤	Green	Wiegand DATA0 Output
⑥	White	Wiegand DATA1Output
⑦	Brown	Door Magnetic
⑧	Light brown	RS485A
⑨	Light blue	RS485B
⑩	Blue	NO
⑪	Light green	COM
⑫	Orange	NC

Power on to unlock

Power off to unlock

6. Operation Guide

Activation:
Touch front of LTK3300 with back of hand or fingers to activate LTK3300 and the device will turn off again in 10 seconds if there are no other operations.
Enter main menu:
After activate LTK3300, press key "*"then input '0' as ID and press '#', input default admin password '12345'and press'#' key to enter management menu.
*Pay attention: Please change to your safe admin password, because factory default password is the same, it's not safe.
Change default admin password:
In main menu, press key '0' then input new password and key '#' twice.(New password is 4 to 6 digits number.)
Programming:
User ID number: It can be 1 to 5 digital number.
User PIN code: It can be 4 to 6 digital number.(To be safe, please set up 6 digits).
Basic programming steps:
1. Activate LTK3300, then input admin id and password enter into main menu.
2. Input number to select functions and follow these operation steps:

Function	Function Number (Press follow key firstly)	→ Other Operation Steps
Change admin	0	1. Input new password+"# " 2.Input the same new password again +"# "
Add user	1	1) Swipe card: Swipe 1st Card→ swipe 2nd card→ swipe 3rd card→...+"# " 2) ID+ PIN code: Input1st users ID+"#"and PIN code+"# " →Input 2nd user's ID+"# " and PIN code→......+"# "
Delete user	2	1) Swipe card: Swipe 1st Card→ swipe 2nd card→ swipe 3rd card→......+"# " 2) User ID: Input 1st user's ID→Input 2nd user's ID→......+"# " 3) All Users Input 0000+"# "
Verify mode to open door	3	1) Card or PIN code(Factory default): Input 0+"# " 2) Card: Input 1+"# "
Delay time of electric lock	4	Input 0 to 30 +"#" to set lock delay time (Factory default: 5 Seconds)
LTK3300 work mode	5	1)Access controller(Factory default): Input 0+"# " 2)Reader: put 1+"# "
Door magnetic	6	1)Turn off door magnetic function (Factory default): Input 0+"# " 2)Turn on door magnetic function: Input 1+"# " (In this mode, if door was opened over 15 seconds, the buzzer in LTK3300 will ring.)
Tamper alarm	7	1) Turn off tamper alarm function(Factory default): Input 0+"# " 2) Turn on tamper alarm function: Input 1+"# " (In this mode, if LTK3300 was disassembled, the buzzer in LTK3300 and external alarm will ring.)
Reset to	9	Input 000+ "# " When you want to delete all the registered administrators and users and let LTK3300 back to the factory default factory defaults settings, you can reset it.)

Pay Attention: Multifunctional key"": return to previous

3) PIN code verify operation: After activate LTK3300, input ID+ "# " key firstly, then input right PIN code+ "# " key, the door can be opened.

LED& Buzzer Status

Status	LED	Description	Buzzer
1	Blue LED lights and number keys light	Activation status	Buzzer not ring
2	Green LED lights	Register or verify or delete user such as these settings successfully	One Beep
3	Red LED lights	Register or verify or delete user unsuccessfully or register capacity >50 000 cards	Three Beeps
4	Blue LED flashes	Enter main menu	Buzzer not ring
5		Enter register or other operation mode	Buzzer not ring
6	Blue light always	Tamper alarm rings	Long voice