Exit Ticket Station (DS-TMT202-D)

Quick Start Guide

Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
Note	Provides additional information to emphasize or supplement important points of the main text.
Caution	Indicates a potentially hazardous situation, which if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
Danger	Indicates a hazard with a high level of risk, which if not avoided, will result in death or serious injury.

Chapter 1   Introduction

1.1 Product Introduction

Exit Ticket Station (hereinafter referred to as device) is used for data collection and management of exit and parking lot. Through interaction with the software, the device can control the exit, manage the parking lot effectively, and charge parking fee. It integrates functions of information display, voice prompt, two-way audio, card reading.

1.2 Overview

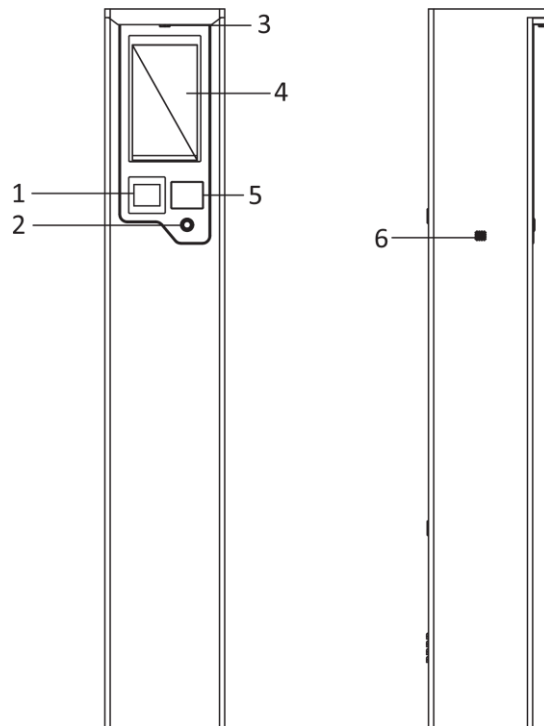The overview of Exit Ticket Station is shown as below.

Figure 1-1 Device Overview

Table 1-1 Device Overview Description

No.	Name	Description
1	Card reader	Swipe a card here to read it.
2	Help button	Press it to start two-way audio with the management center.
3	MIC	For two-way audio with the management center.
4	LCD	Display information such as prompt, parking charge, license plate number, etc.

5	Scanning area	Scan QR code to pay parking fee.
6	Loudspeaker	Play voice prompt such as welcome.

Chapter 2 Device Installation

2.1 Installation Environment

Select the appropriate position for installing the device according to your actual requirement. Pay attention to the following tips.

- Install the device on horizontal ground.
- Installation surface requirements:
  - If no base is installed, the installation surface must be firm enough to fix the host to guarantee the device can run stably.
  - If base is needed, it is recommended to install the base with quick setting cement. The base should be horizontal. The height should not be larger than 300 mm. The length and width of base should be larger than those of the actual device installation surface. Bury the set bolts prepared by yourself before installation.
  - Bury the cables before installation. The conduit should be 50 mm higher than the ground to avoid the gathered water on the ground to enter into the cable and cause short circuit.

2.2 Install Device

Follow the steps below to install the device.

⚠ **Caution**

Cut off power during the installation.

Fix the device firmly. Add safety guards if necessary. Check the firmness periodically. It may cause serious personal injury or death if the device tilts or falls.

Steps

1. Mark the positions of holes on the refuge island as shown below. The hole depth is approx. 120 mm.
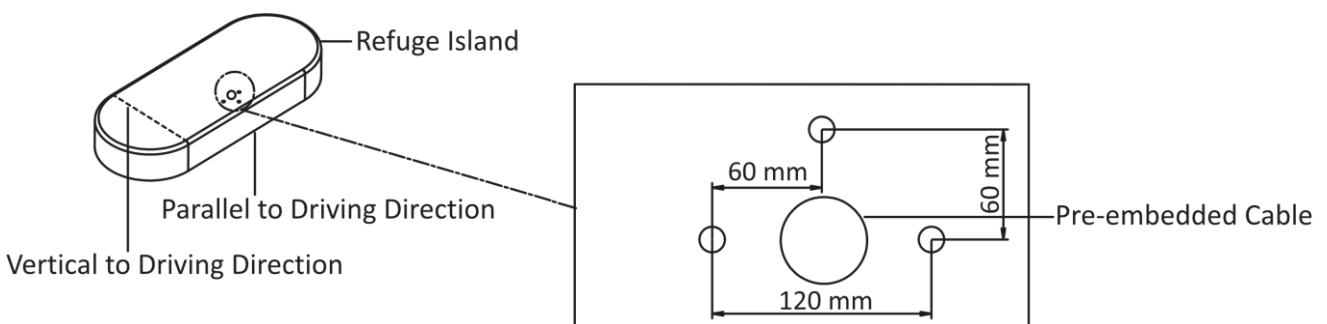

Figure 2-1 Mark Positions of Holes

ⓘNote

The pipe diameter of the pre-embedded cable should be no more than 60 mm.

2. Take the three M12 × 150 expansion screws out from the package. Punch the screws into the marked positions on refuge island. Fasten the nuts to make the screws expand to grip the ground. Then unfasten the nuts.
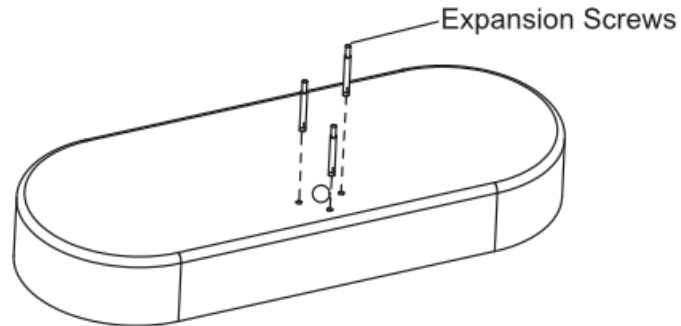

Figure 2-2 Install Expansion Screws

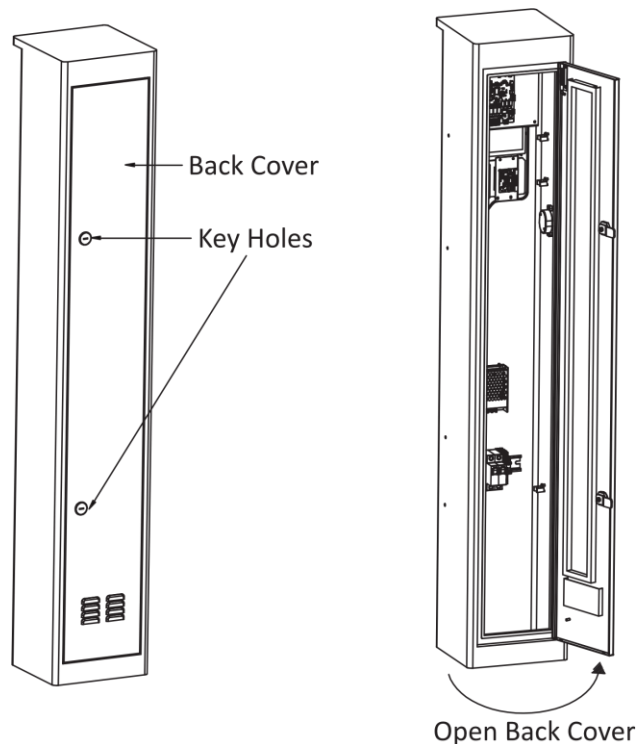3. Unlock the device back cover with key, and open the back cover.

Figure 2-3 Open Back Cover

4. Fix the device.
   1) Put the device on the positions of expansion screws on the refuge island to make the screws pass through the holes on the bottom.
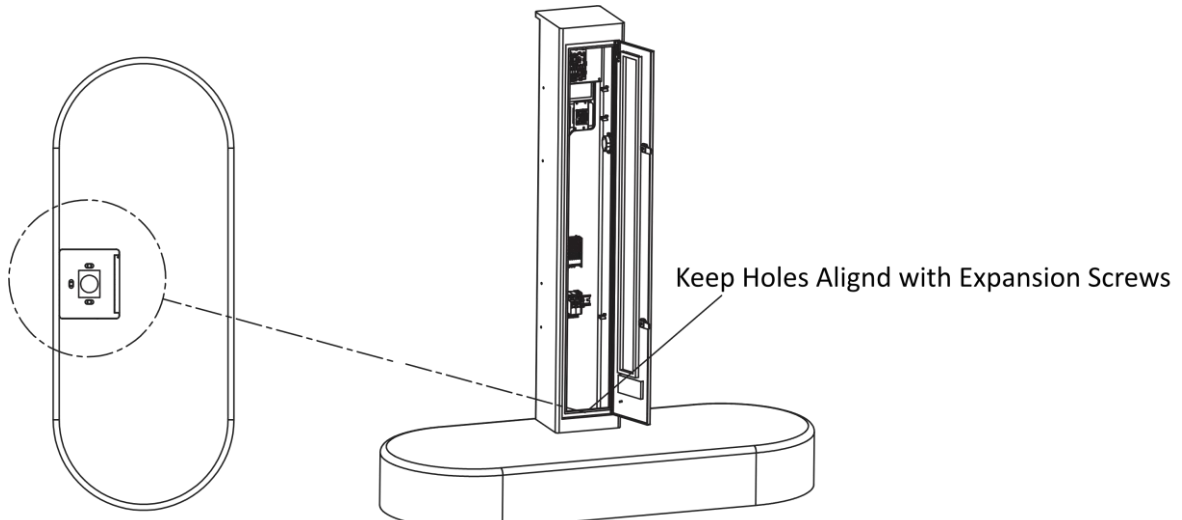   2) Fasten the expansion nuts on the screws to fix the device.

Keep Holes Alignd with Expansion Screws

Figure 2-4 Fix Device

2.3 Wiring

⚠ **Caution**

Cut off power before wiring.

Steps

1. Connect the laid network cable to the network interface.
2. Connect the laid power cord (RVV3 × 1.5 mm² or above) to the power input of the device.
3. Connect all the ground wires to PE interface of the printer.

RS-485

Network Extension Cable
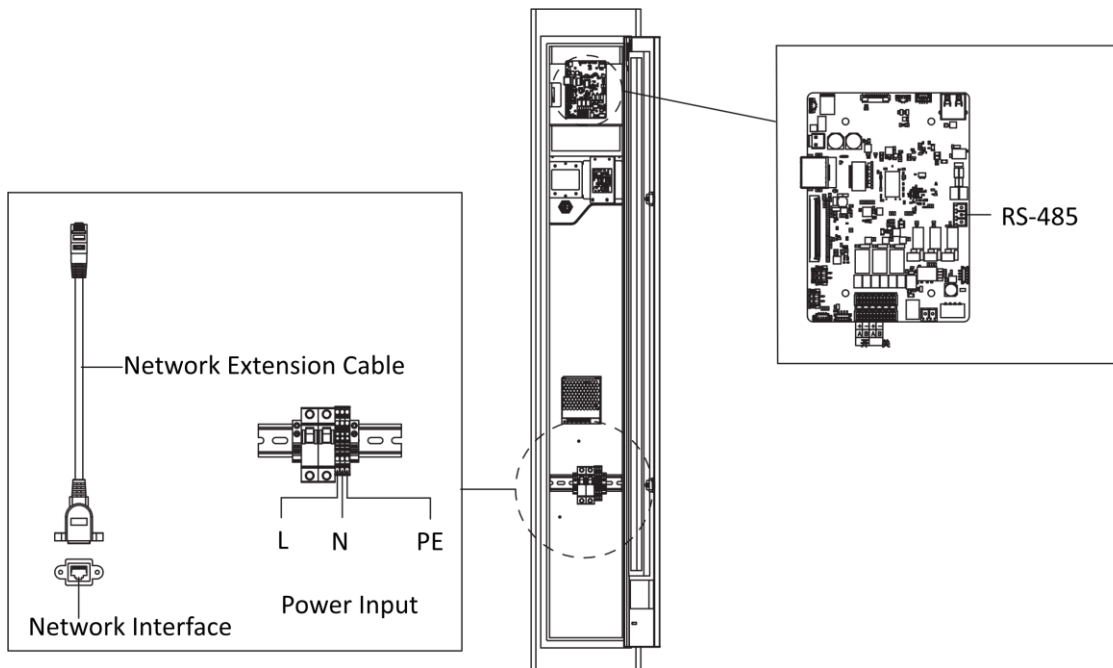
L   N   PE

Power Input

Network Interface

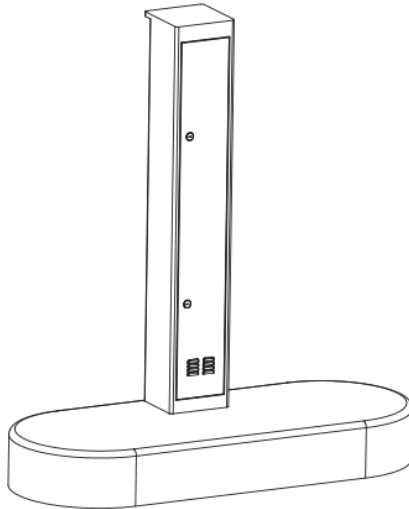Figure 2-5 Wiring

3. Lock the back cover with key.

Figure 2-6 Lock Back Cover

Chapter 3 Device Configuration

Scan the QR code below to get the user manual for detailed configuration.

Figure 3-1 User Manual QR Code

See Far, Go Further