Video Intercom Station

Quick Start Guide

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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 Introduction

The Video Intercom Station (hereinafter referred to as the device) is a multi-sensor data fusion digital product that integrates features including picture capture, voice prompt, and one-button calling. It supports personnel verification in driver's cabs at entrances and exits.

The device is widely applicable for identity verification in various entrance and exit scenarios, including residential communities, shopping malls, schools, airports, and stations.

1.2 Key Features

- Supports real-time video intercom with integrated echo suppression and noise cancellation technologies.
- Dustproof and waterproof rating meets IP54 standard for outdoor devices.
- Supports reading M1 card.

1.3 Overview

The overview of the device is shown below. The actual device shall prevail.

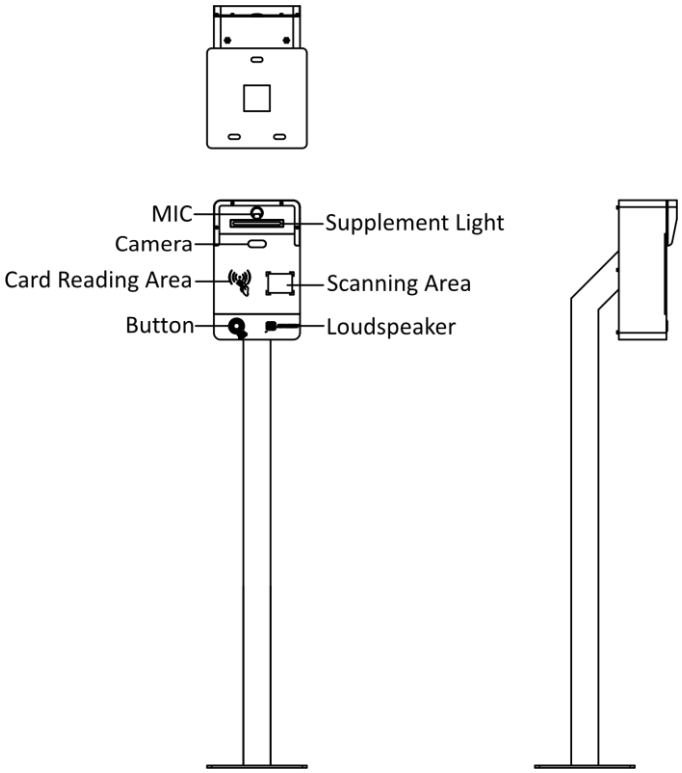


Figure 1-1 Overview

Chapter 2 Installation

When you receive the product, check whether there is obvious damage on the product package and its appearance first. Then open the package and check whether all the accessories are included.

2.1 Installation Environment

The installation position of the device should meet the following requirements:

- Sufficient space shall be reserved around the device.
- Installation surface requirements:
  - Install the device on horizontal surface.
  - If no base is installed, the installation surface must be firm enough to fix the device to ensure stable operation.
  - If a base is required, it is recommended to install the base with quick setting cement. The base should be horizontal, with a height of at least 300 mm. The length and width of base should be larger than those of the actual device installation surface.

2.2 Lay Cables

Lay the cables that need to be connected, including the network cable, power cord, signal cable, etc.

Caution

Check the power supply voltage to prevent any device damage caused by inconsistent voltage levels.

2.3 Install Device

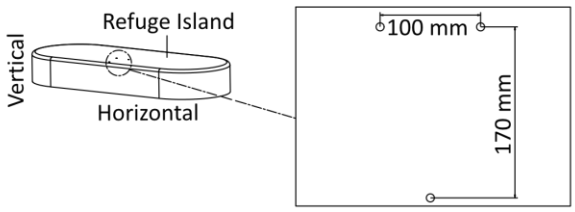
Install the device on a refuge island according to the following steps.

Caution

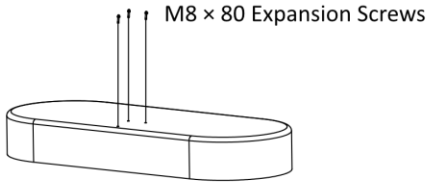
Be sure to fix the device firmly in the installation position, and make safety precautions if necessary. Check regularly. Device falling may cause serious personal injury or death.

Before You Start

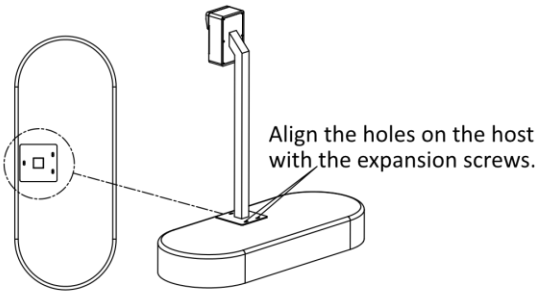
Cut off the power before you install the device.



❶ Drill 3 holes on the refuge island (depth approx. 55 mm) according to the dimensions at the bottom of the device.



❷ Insert 3 expansion screws into the holes, and tighten the nuts to secure the screws in place, and then unscrew the nuts.



❸ Fix the device on the refuge island with nuts.

2.4 Connect Cables

You can connect the device to a PoE switch via the PoE network port for power supply and network connection. You can also connect peripherals via alarm and Wiegand interfaces.

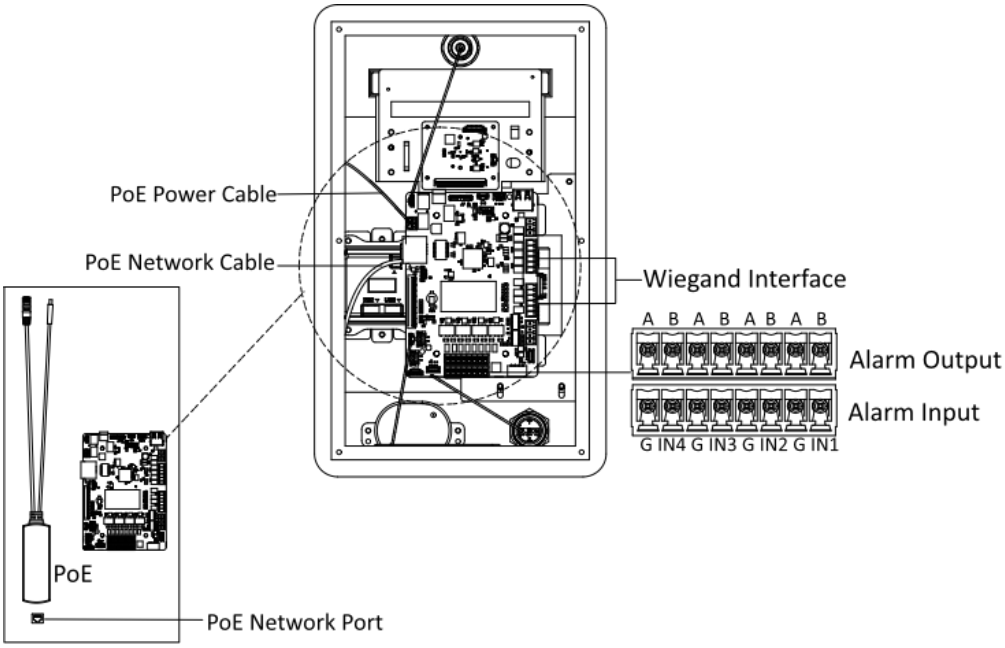


Figure 2-1 Connect Cables

2.5 Start Up

After the installation and wiring is completed correctly, connect the power supply and start it up.

Note

If the device fails to start up, check if the device cables are properly connected. If the problem persists, troubleshoot the cable routing, etc.

Chapter 3 Detailed Configuration

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

Figure 3-1 User Manual QR Code

See Far, Go Further

UD46605B