



Outdoor Guidance LED Screen

User Manual

Legal Information

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About this Manual

The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (<https://www.hikvision.com/>).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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Symbol Conventions

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

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

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Chapter 1 Introduction

1.1 Product Introduction

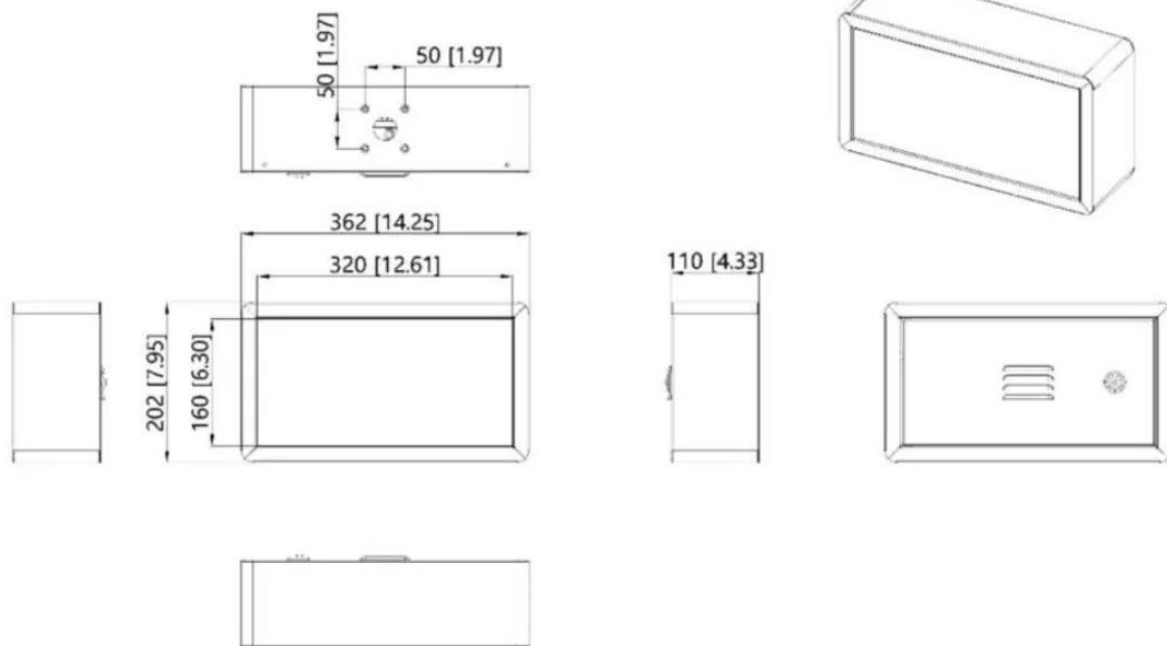
This document is a guide for Outdoor Guidance LED Screen installation and configuration.

1.2 Screen Type

DS-TVL221-2-10P

Outdoor Guidance LED Screen, resolution 32*16, display 4 characters per row for one row, support number, letter and arrow. Color support red, green and yellow.

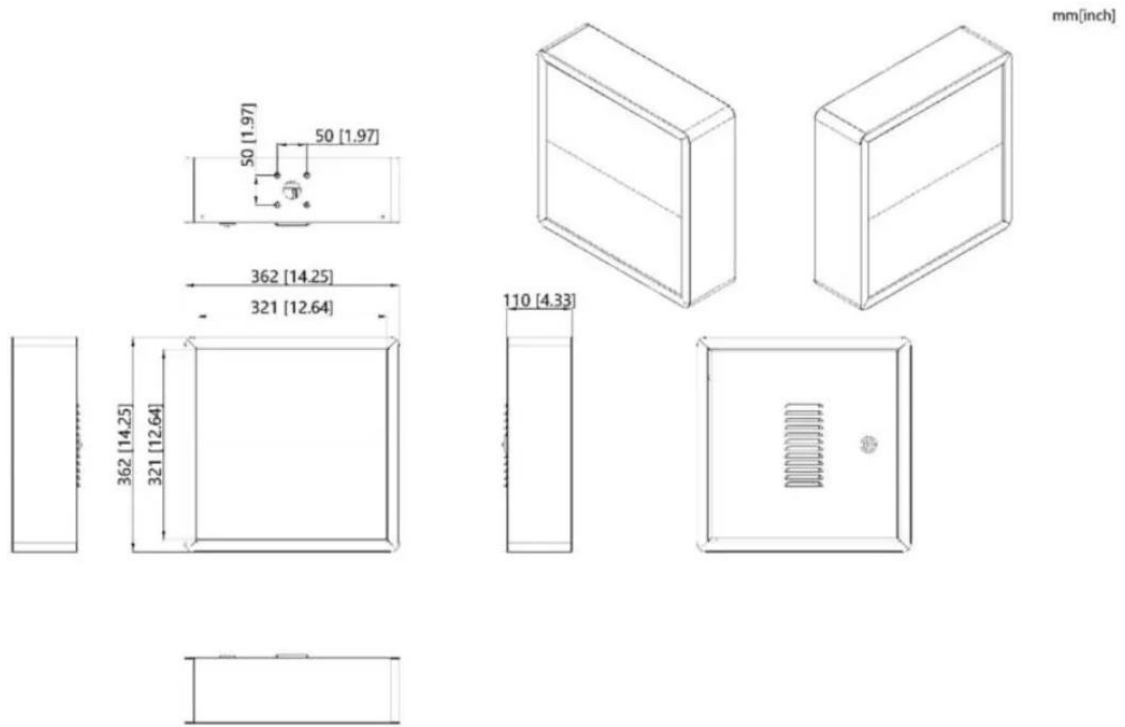
mm[inch]



DS-TVL222-2-10P

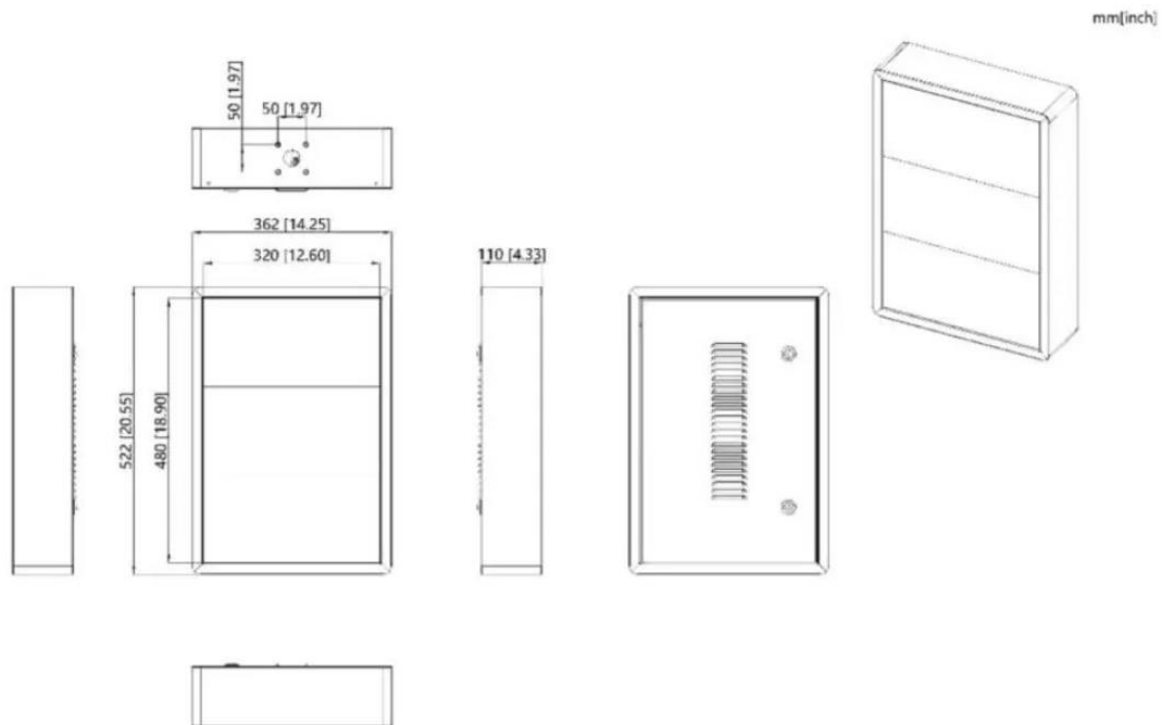
Outdoor Guidance LED Screen, resolution 32*32, display 4 characters per row for two rows, support number, letter and arrow. Color support red, green and yellow.

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DS-TVL223-2-10P

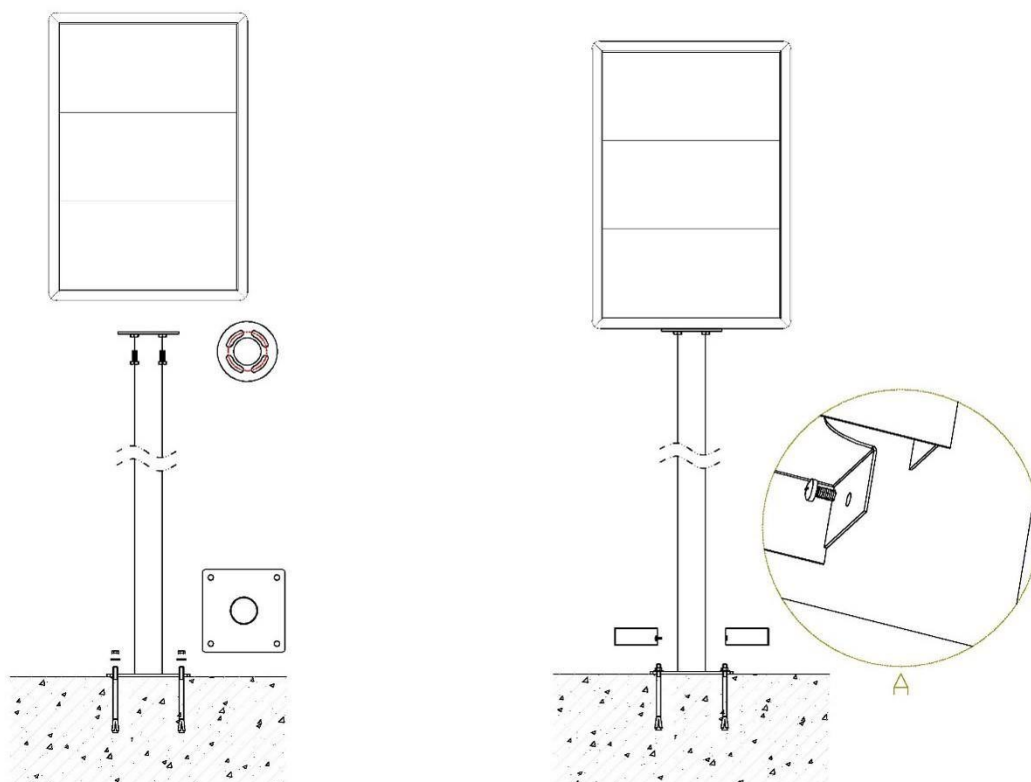
Outdoor Guidance LED Screen, resolution 32*32, display 4 characters per row for two rows, support number, letter and arrow. Color support red, green and yellow.



Chapter 2 Installation

2.1 Installation

Here we take the installation of one type of screen for example



1. Connect the screen to the pole using four M8*25 bolts.
2. Drill four expansion bolt holes at the designated location (following the fixed hole position at the bottom of the pole) and hammer four expansion bolts into these holes (expansion bolt: M8*70 ×4).
3. Insert four expansion bolts into the holes at the bottom of the pole and tighten them using nuts.
4. Position the left and right decorative plates on both sides of the bottom of the pole, and secure them inside the decorative plates using screws.
5. Connect the power cord and the signal cable.

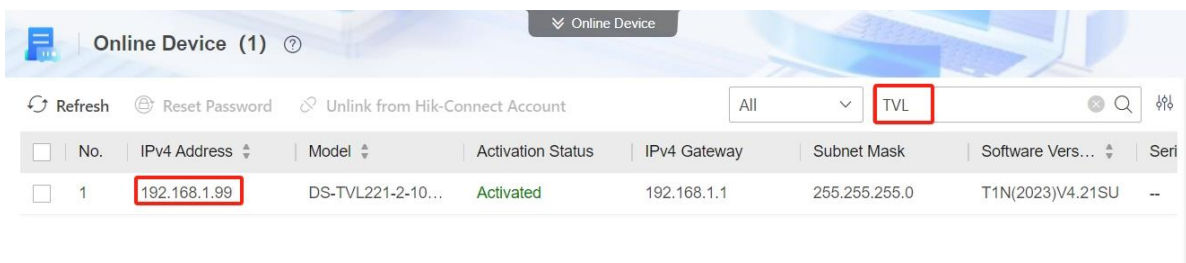
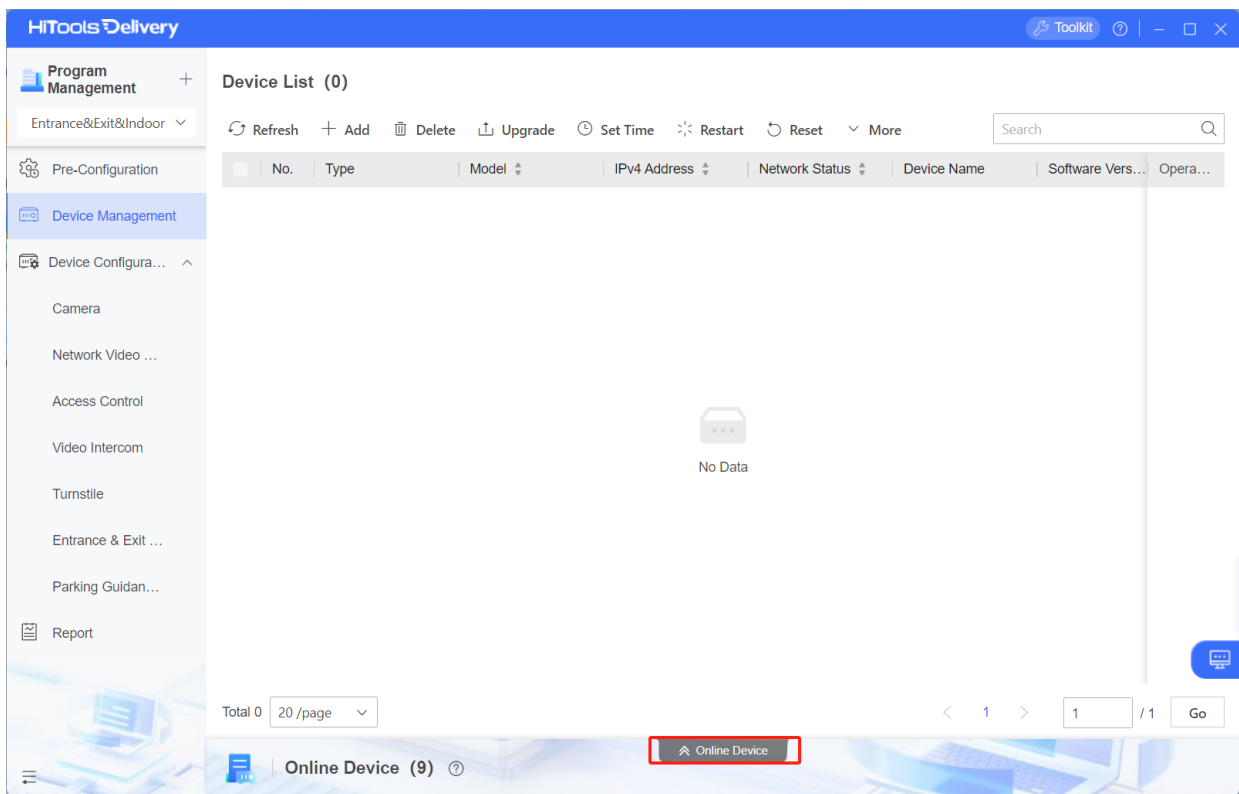
Chapter 3 Configuration

After the installation completes, power on the LED screen, starting to configure the LED screen

3.1 Search Screen IP

Opening the HiTools Delivery, choose Online Device, search the Outdoor Guidance LED screen first.

The default IP about LED screen is 192.168.1.99



3.2 Change Screen IP

For changing the Outdoor Guidance LED screen IP, choose the device first, choose Network Parameter, then change the IP address and IPv4 Gateway as requirement.

The screenshot displays a web interface for managing devices. At the top, there are navigation options: Refresh, Reset Password, and Unlink from Hik-Connect Account. Below this is a search bar with 'All' selected and 'TVL' entered. A table lists devices with columns for selection, No., IPv4 Address, Model, Activation Status, and IPv4 Gateway. The first device is selected, and its details are shown in a right-hand panel under the 'Network Parameter' tab. The panel contains three input fields: IP Address (10.40.167.199), Subnet Mask (255.255.255.0), and IPv4 Gateway (10.40.167.254). At the bottom, there is an 'Add to Device List' button and an 'OK' button next to the text 'Number of selected devices: 1'.

<input checked="" type="checkbox"/>	No.	IPv4 Address	Model	Activation Status	IPv4 Gateway
<input checked="" type="checkbox"/>	1	10.40.167.199	DS-TVL221-2-10...	Activated	10.40.167.254

Network Parameter

IP Address *
10.40.167.199

Subnet Mask *
255.255.255.0

IPv4 Gateway *
10.40.167.254

Add to Device List

OK Number of selected devices: 1



See Far, Go Further