



Dual-Sensor Smart Monitoring Camera

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 Features

- Dual-lens high resolution.
- Adopts dual-channel design so you can set the intelligent functions as needed, and get panorama view (channel 1) and details (channel 2).
- Supports lens angle adjustment.
- Clear imaging against strong back light with WDR technology.
- Supports H.265, H.264, and MJPEG encoding formats.

1.2 Overview

The overview of the Dual-Sensor Smart Monitoring Camera (hereinafter referred to as the device) is shown below.

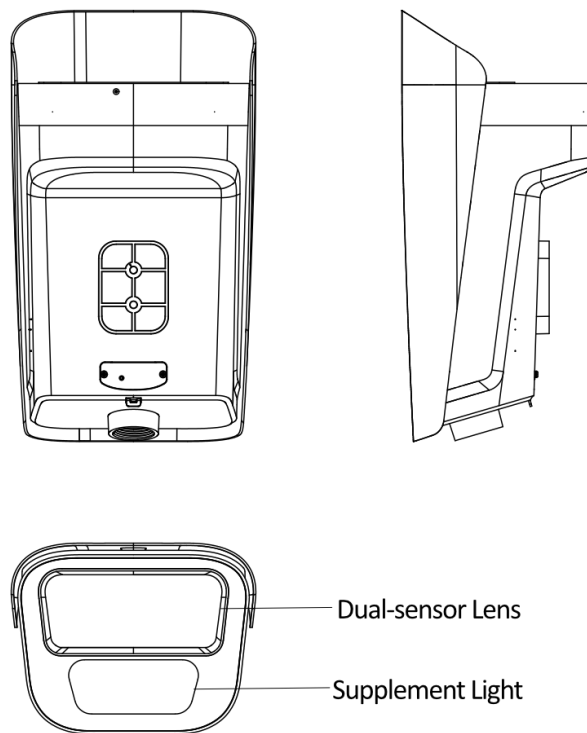


Figure 1-1 Device Overview

Note

The overview may vary with device models. The actual device shall prevail.

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. If something loses, contact us or our supplier.

2.1 Installation Environment

- Disconnect the power of all relevant devices before construction. Test exposed wires for live electricity, and ensure that wiring connections are properly insulated and wrapped.
- Personnel working at heights must wear safety harnesses and helmets as required. Use a tool bag and securely fasten larger tools to stable structures. Avoid leaving tools unattended. When transferring objects vertically, use ropes to secure them. Never throw objects to prevent injuries.
- Place visible warning signs in the pendant mounting area. Assign dedicated personnel to guide pedestrians and vehicles to detour. Do not stand under the pendant mounting area or the crane boom.
- Place construction warning signs and reflective cones in the construction area to ensure safety. Requirements are as follows:
 - Place the Road Construction Ahead sign 300 to 350 m before the construction site.
 - Place the Slow Down sign 150 m before the construction site.
 - Place the Driving Direction warning sign 100 m before the construction site.
 - The safe spacing distance for reflective cones is the lane speed limit $\times 1/1000$ h. For example, if the speed limit is 90 km/h, the safe spacing distance is 90 m.
 - Reflective cones should be arranged in a gradual diagonal line starting from the farthest point of the construction site, giving drivers sufficient time to change lanes gradually.

2.2 Lay Cables

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



Caution

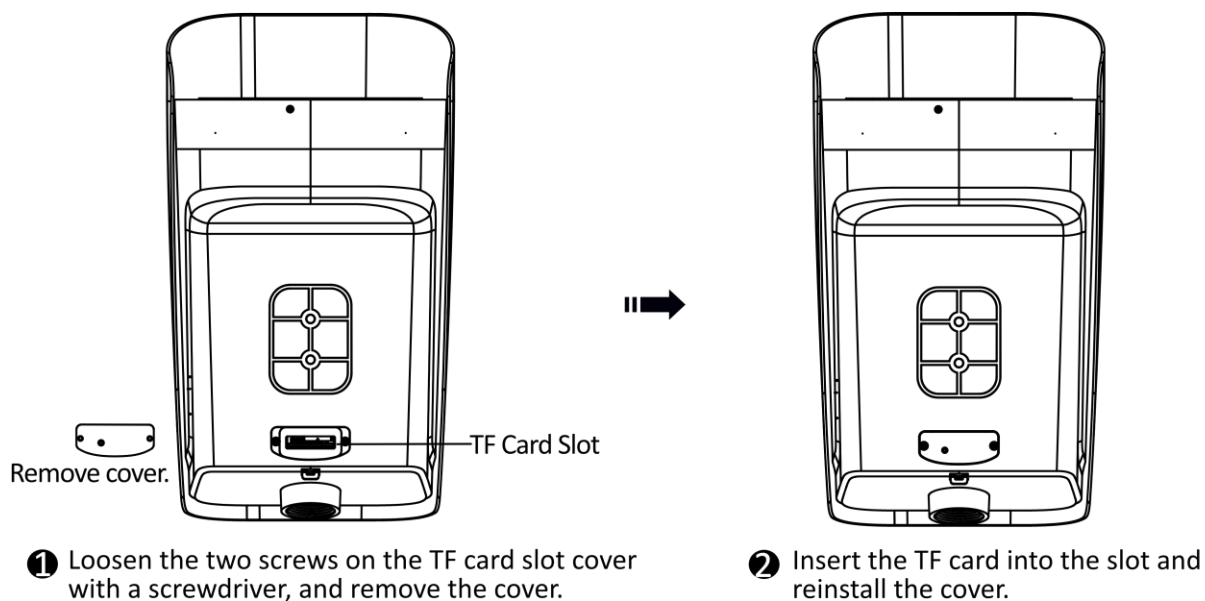
Please check the power supply voltage to prevent any device damage caused by inconsistent voltage levels.

2.3 Install TF Card

To store local recordings, install the TF card according to the following steps.

Before you start

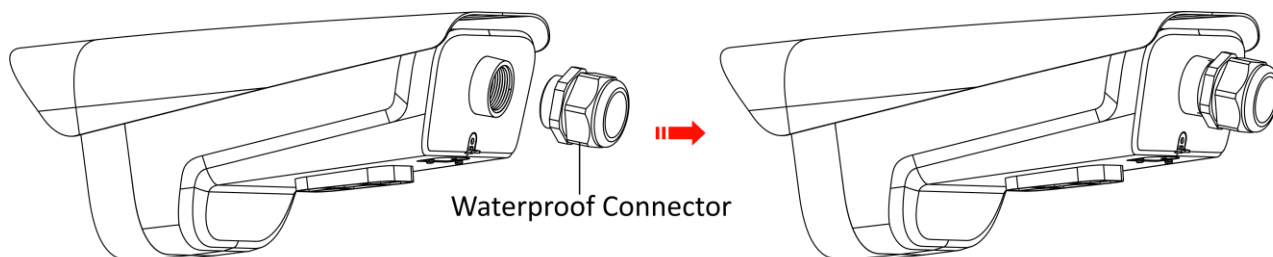
Prepare the TF card by yourself.



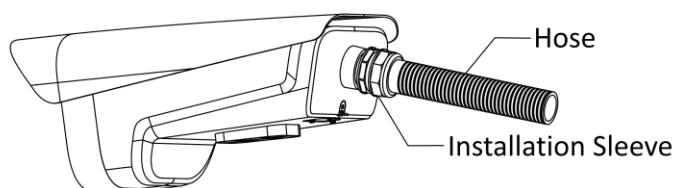
Note

To take out the card inserted, press the card inward until the card pops out automatically, and then pull out the card.

2.4 Install Device Hose



- 1 Route the external cables through the waterproof connector, and then screw the waterproof connector onto the device.



- 2 Insert the hose into the waterproof connector, and tighten the installation sleeve.

2.5 Install Device

You can install the device on a horizontal pole or vertical pole.

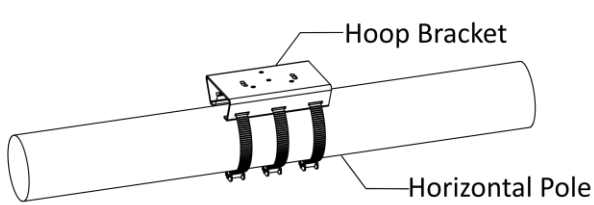


Fix the device firmly. Make security precautions if necessary. Check the firmness regularly. Device falling may cause serious personal injury or death.

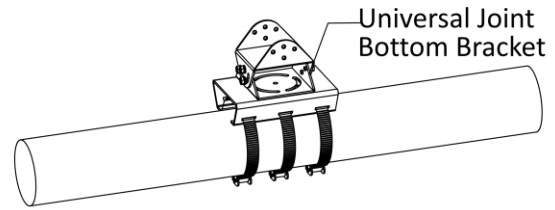
2.5.1 Horizontal Pole Mounting

Before you start

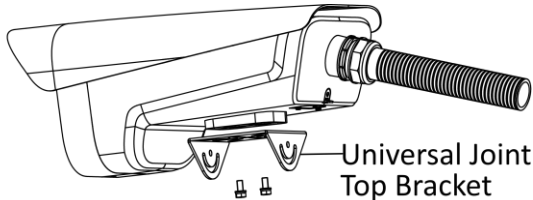
- Prepare a horizontal pole and the corresponding bracket.
- Install the horizontal pole at an appropriate position.



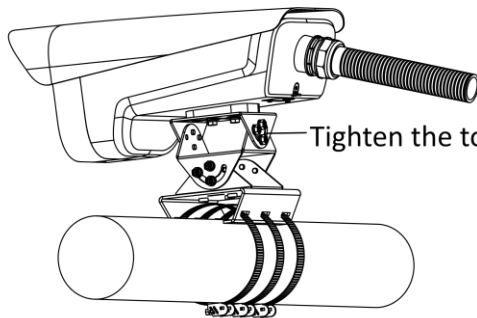
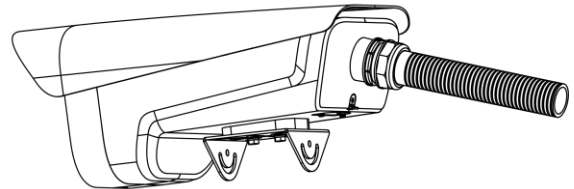
1 Install the hoop bracket on the horizontal pole.



2 Detach the universal joint, and tighten the bottom bracket of the joint to the hoop bracket.



3 Secure the top bracket of the universal joint to the device using screws.



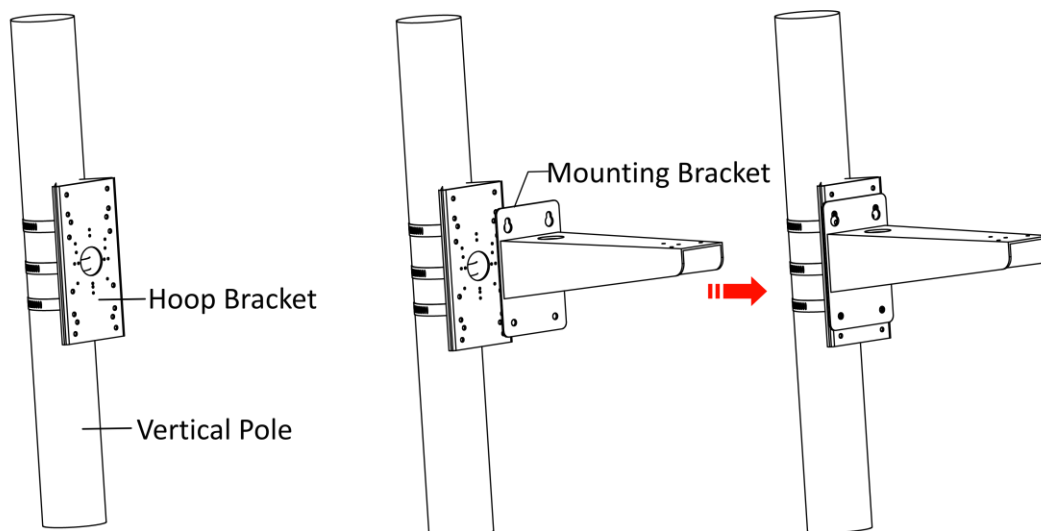
Tighten the top and bottom brackets of the universal joint.

4 Align the holes on the top and bottom brackets of the universal joint, and tighten them with screws.

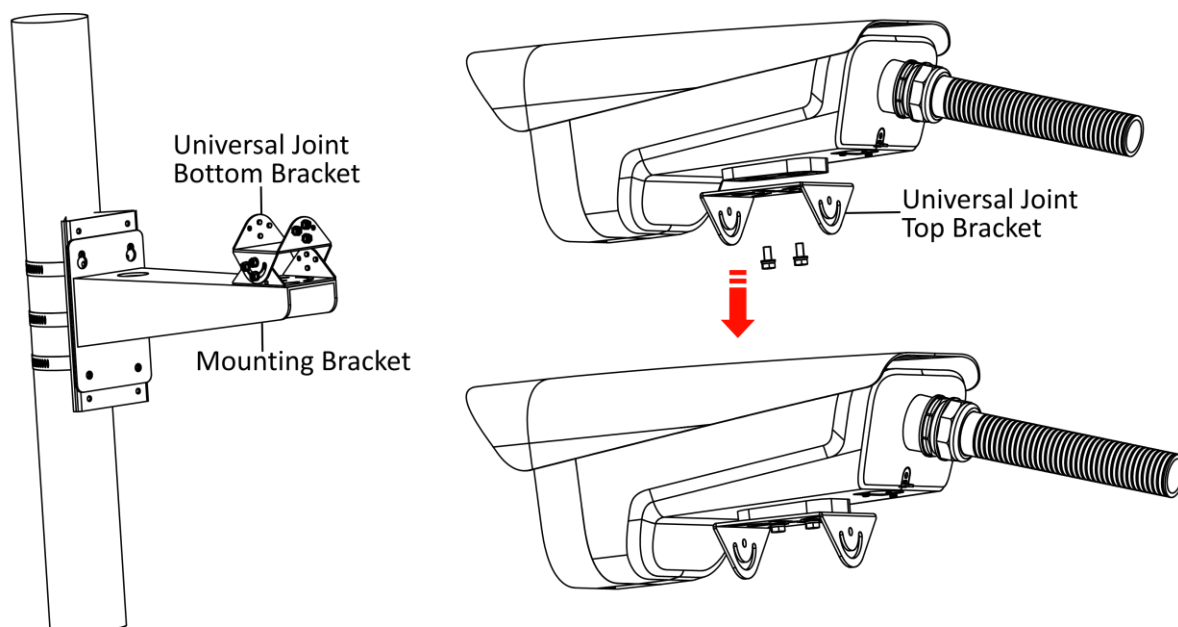
2.5.2 Vertical Pole Mounting

Before you start

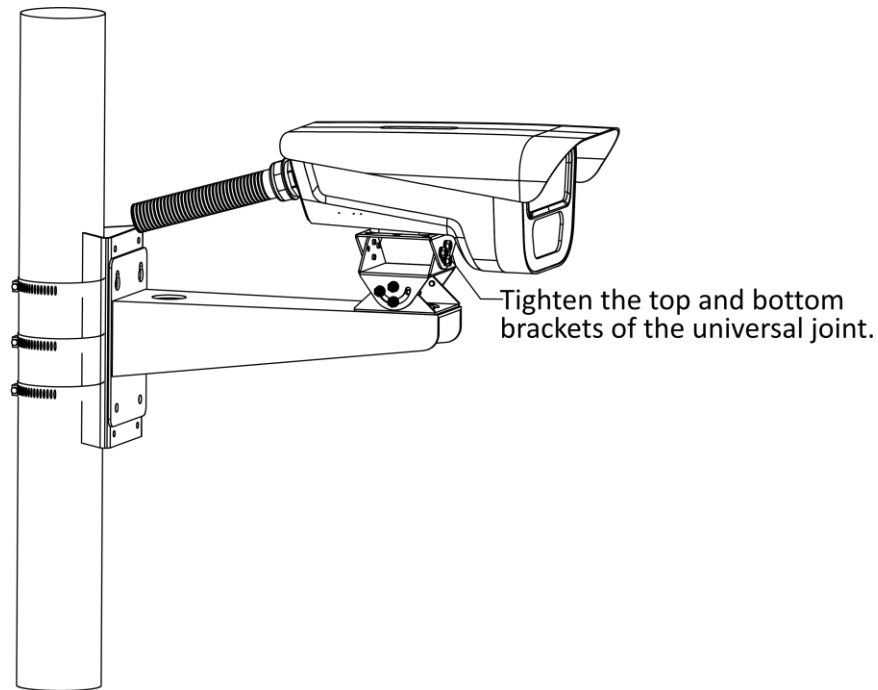
- Prepare a vertical pole and the mounting bracket.
- Install the vertical pole at an appropriate position.



- ❶ Install the hoop bracket to the vertical pole, and fix the mounting bracket to the hoop bracket.



- ❷ Detach the universal joint, and fix the bottom bracket of the joint to the mounting bracket.
- ❸ Secure the top bracket of the universal joint to the device using screws.



- ④ Align the holes on the top and bottom brackets of the universal joint, and tighten them with screws.

2.6 Power On

The cables should be well laid out and connected for normal device usage. Power on the device after the device is installed correctly.

Note

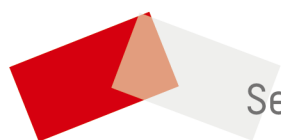
If the device fails to power on, check if the cables are connected correctly. If the cables are connected correctly, troubleshoot the cable arrangement.

Chapter 3 Detailed Configuration

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



Figure 3-1 User Manual QR Code



See Far, Go Further