



# Quick Start Guide

## 02DB1



Scan for Manual and Software downloads

# Welcome

Thank you for purchasing this network camera!

This owner's manual is designed to be a reference tool for your system.

Please read this manual carefully before operating the unit and retain it for future reference.

Should you require any technical assistance, contact Speco Technologies Tech Support at 1-800-645-5516

## Important Safeguards and Warning

### 1. Electrical safety

All installation and operation here should conform to local electrical safety codes.

This device should not be connected with existing doorbell power wiring. Only use a certified/listed 12VDC Class 2 power supply and/or PoE. This device does not use residential doorbell AC power unless it is 12VDC only.

Please note: Do not connect two power supplying sources to the device at the same time; it may result in device damage! The product must be grounded to reduce the risk of electric shock.

Improper handling and/or installation could run the risk of fire or electrical shock.

### 2. Environment

Do not expose the unit to heavy stress, violent vibration or long-term exposure to water and humidity during transportation, storage, and/or installation.

Do not install near sources of heat.

Only install the product in environments inside the specification operating temperature and humidity range.

Do not install the camera near power lines, radar equipment or other electromagnetic radiation.

Do not block any ventilation openings if any.

Use all the weatherproofing hardware requirement to minimize weather intrusion.

### 3. Operation and Daily Maintenance

Please shut down the device and then unplug the power cable before you begin any maintenance work.

Do not touch the CMOS sensor optic component. You can use a blower to clean the dust on the lens surface.

Always use a dry soft cloth to clean the device. If there is too much dust, use a cloth

dampened with a small quantity of neutral detergent. Finally use a dry cloth to clean the device.

Please use a professional optical cleaning method to clean the enclosure. Improper enclosure cleaning (such as using cloth) may result in poor IR functionality and/or IR reflection.

The grounding holes of the product are recommended to be grounded to further enhance the reliability of the camera.

## Warning

This camera should be installed by qualified personnel only.

All the examination and repair work should be done by qualified personnel.

Any unauthorized changes or modifications could void the warranty.

## Statement

This guide is for reference only.

Product, manuals and specifications may be modified without prior notice. Speco Technologies reserves the right to modify these without notice and without incurring any obligation.

Speco Technologies is not liable for any loss caused by improper operation.

### Note:

Before installation, check the package and make sure that all components are included. Contact your rep or Speco customer service department immediately if something is broken or missing in the package.

## 1 Package



Device



Quick Start Guide



CD



L-wrench



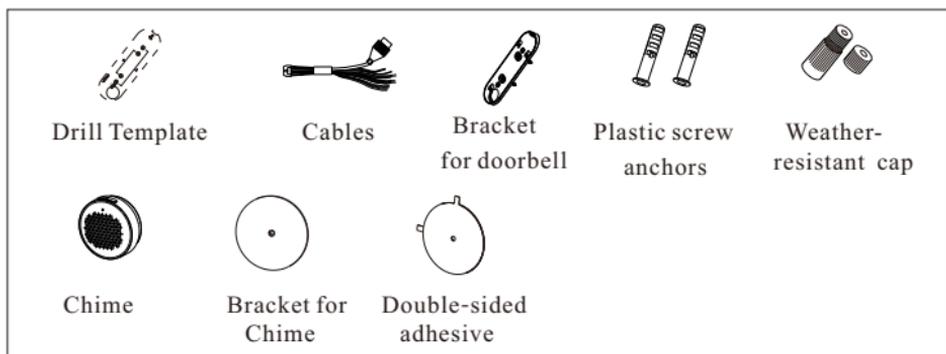
Cover



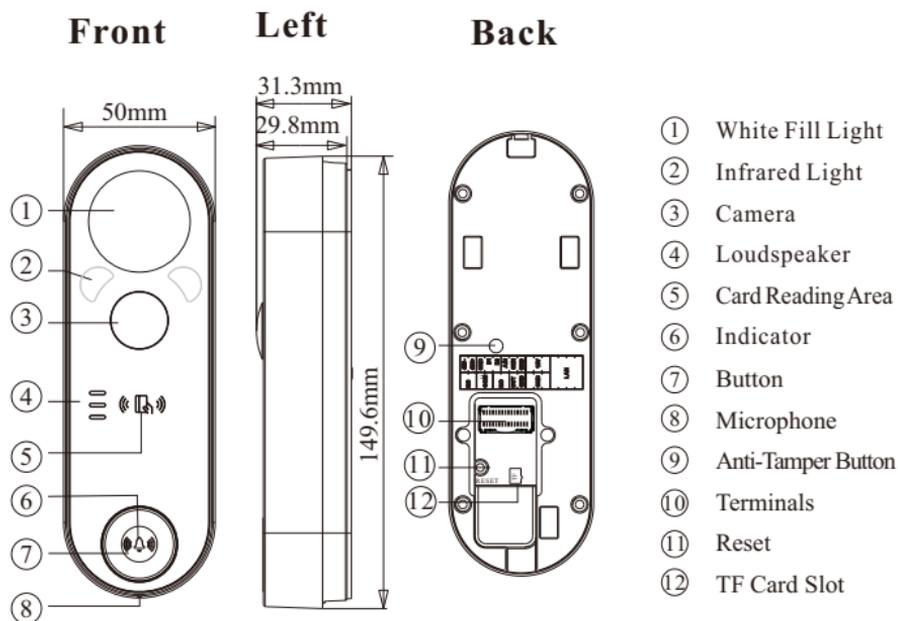
Mounting  
plate



Screws



## 2 Overview



### Indicator Description

Red: starting

Flashing red: network disconnected

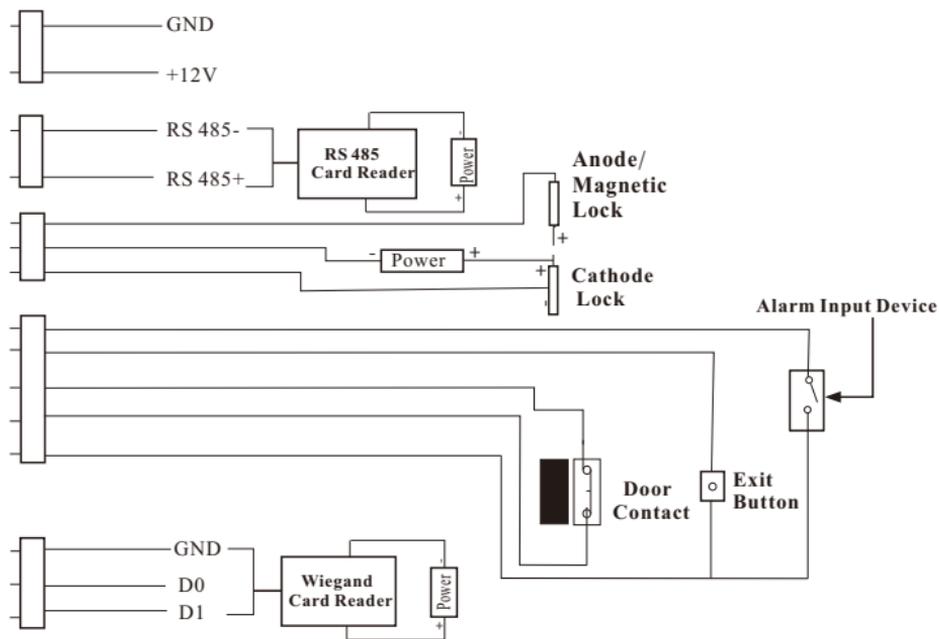
Blue: Wi-Fi setting mode

Flashing blue: the doorbell button pressed

Green: in standby mode at night

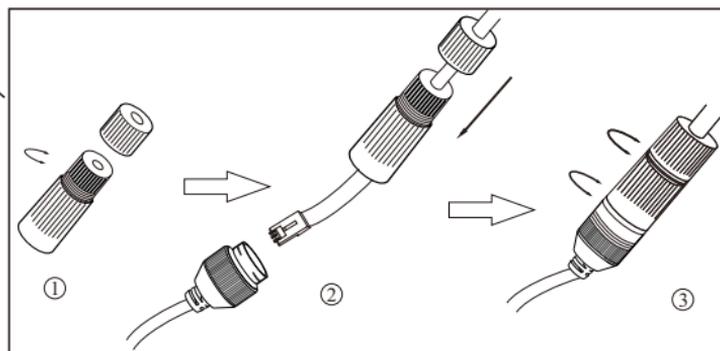
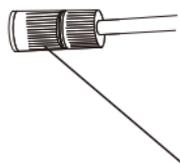
Flashing green: upgrading





**Note:**

\* The wiegand terminal here is a wiegand input terminal. If you want to connect to an access controller, you shall set the Wiegand direction to "Output".



## Single Door Typical

### Single Door Typical

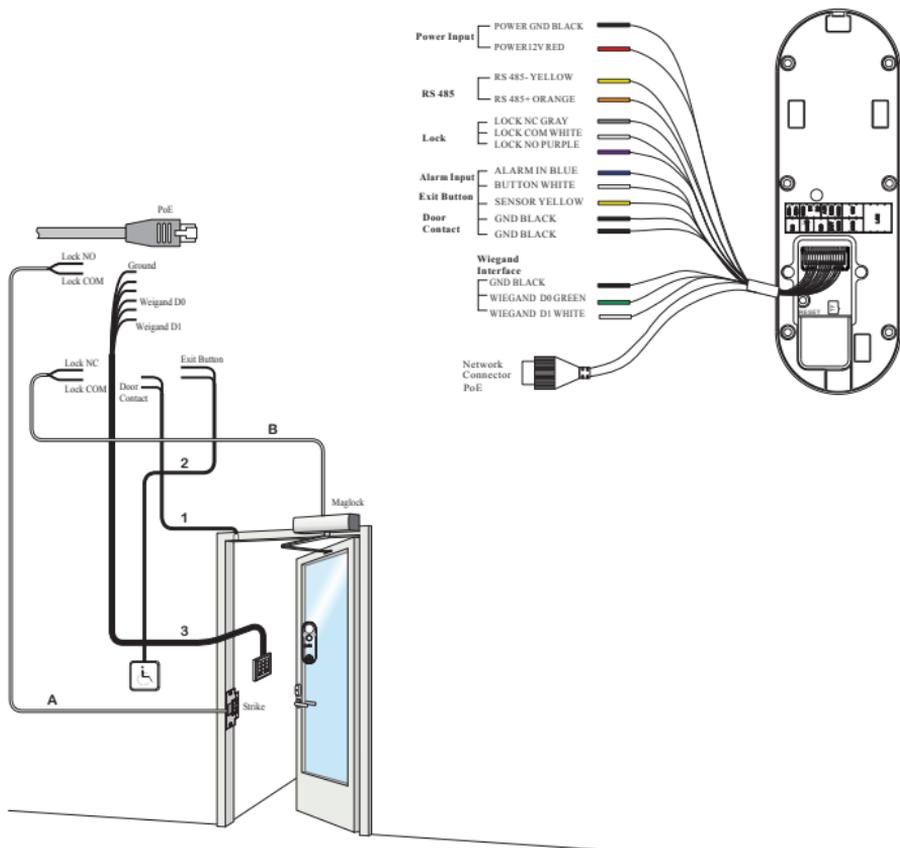
(with single reader, door contact, auto door opener).

#### Outputs

<b>A</b>	Wet Lock Power (12V DC 500mA)
<b>B</b>	Mag Lock

#### Inputs

<b>1</b>	Door Contact (dry)
<b>2</b>	Handicap Button (dry)
<b>3</b>	Outside Reader



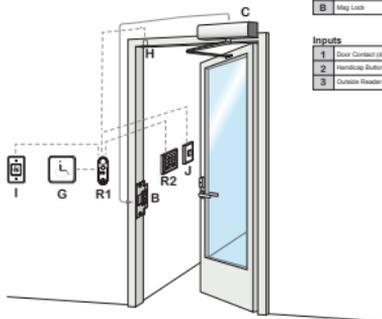
## Installation Example

### Outputs

A	12V Lock Power (12V DC 500mA)
B	Mag Lock

### Inputs

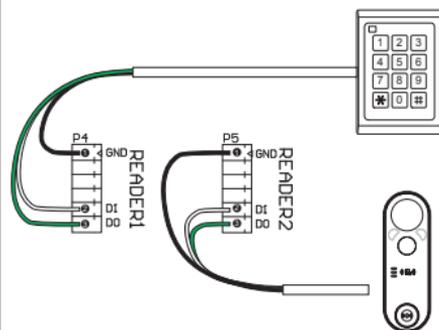
1	Door Contact (dry)
2	Handicap Button (dry)
3	Outside Reader



## How to Attach to Access Control

### Wiring Specification

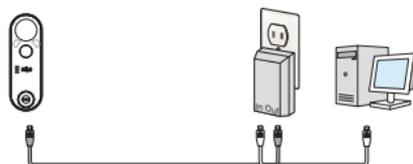
Ground	Black and shield wires
Data 1	White wire
Data 0	Green wire



## Networking Example

⚡ : Normal    ⚡ : PoE Powered

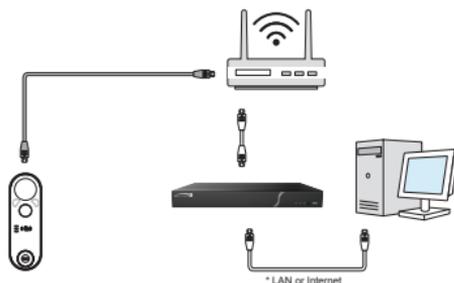
Doorbell > PoE Injector > PC (Direct)



Doorbell > Mobile Device

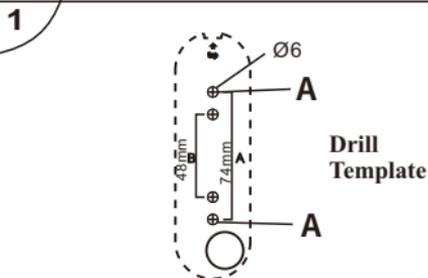


Doorbell > NVR > Router > PC (Direct)

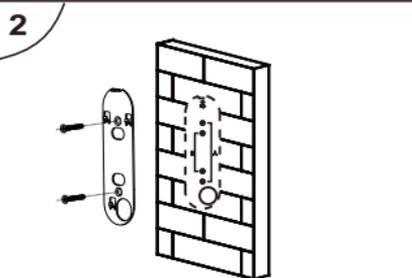


## 4 Installation

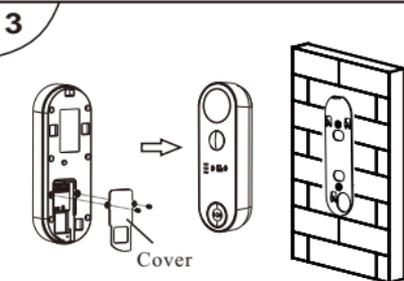
### Doorbell Installation



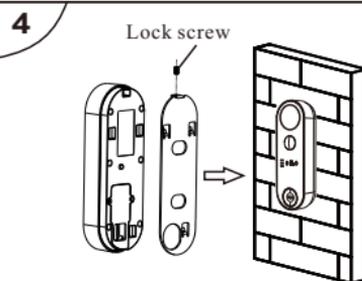
Stick the drill template onto the wall and then drill two holes according to the holes of the drill template marked with "A".



Secure the mounting plate onto the wall with 2 screws.

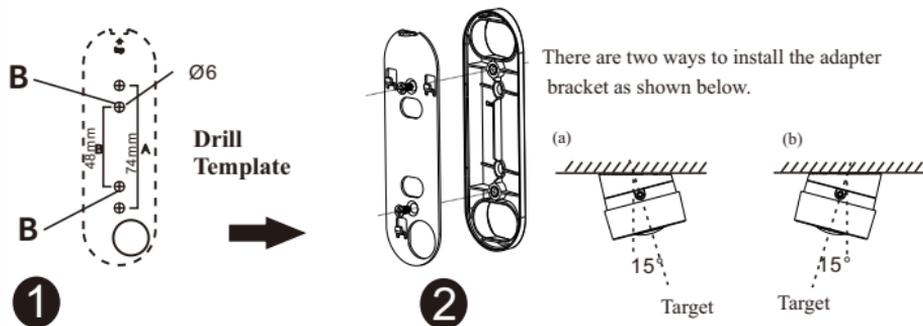


Route and connect the cables. Then install the cover as needed.



Hang the device onto the mounting plate hook and then fasten the device with the lock screw.

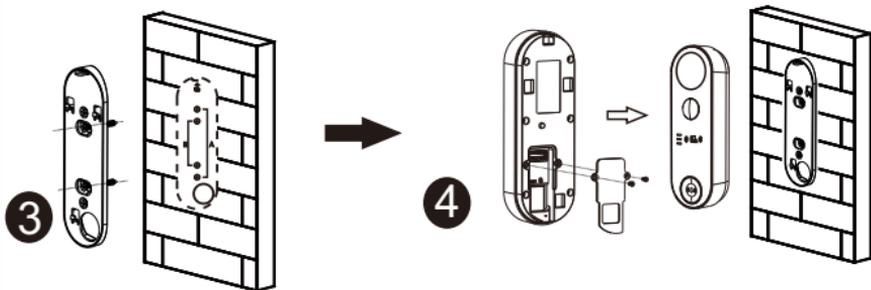
## Mounting with Adapter Bracket



**1** Stick the drill template onto the wall and then drill two holes according to the holes of the drill template marked with "B".

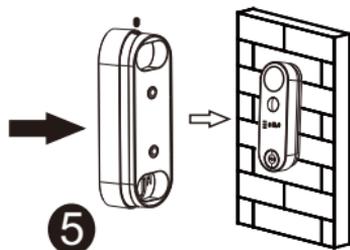
There are two ways to install the adapter bracket as shown below.

**2** Attach the mounting plate to the adapter bracket with two screws. Refer to the above right figures to install the adapter bracket as needed.



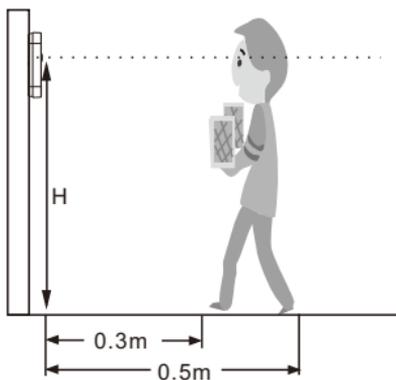
**3** Secure the adapter bracket onto the wall with 2 screws.

**4** Route and connect the cables. Then install the cover as needed.



**5** Hang the device onto the mounting plate hook and then fasten the device with the lock screw.

## Doorbell Height Requirement



Height	Distance	Human Height Range
1.45m	0.3m	140cm~168cm
	0.5m	127cm~183cm
	1m	88cm~222cm

The recommended installation height (H) is 1.45m. It can be adjusted according to the actual scene.

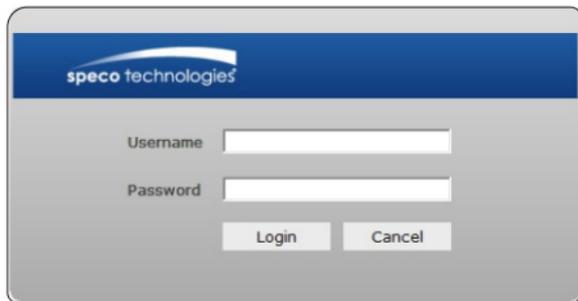
## 5 Network Connection & Login

### • Wireless Network Connection

- ① Enable Wi-Fi network of your phone. Then scan the QR Code of the APP to download and install the APP in your phone.
- ② Run the APP and then login in your account of the APP (if you don't register, please register and log in first). Then enter the server list interface of the APP.
- ③ Power on your video doorbell. Then tap "Add Device" in the server list interface of the APP. Scan the QR code of the device and then follow directions to configure the Wi-Fi network. After that, the device will be automatically added to the server list of the APP. Then you can view the video and receive the relevant information of the device.

- **Wired Network Connection**

- ① Make sure that the device and the PC are connected to the same local network. The camera is set to DHCP by default.
- ② Install Speco Blue Scanner and run it after installation. Speco Blue Scanner is the tool for discover the IP cameras on the local network. It can be downloaded from [www.specotech.com](http://www.specotech.com).
- ③ In the device list, you can view the IP address, model number, and MAC address of each device. Select the applicable device and double click to open up the web viewer. You can also manually enter the IP address in the address bar of the web browser .



The login interface is shown above. Default user name is admin and password of is 1234. After logging in, follow directions to install applicable plugins if prompted. After that, you can log in and configure the relevant parameters via web as needed.

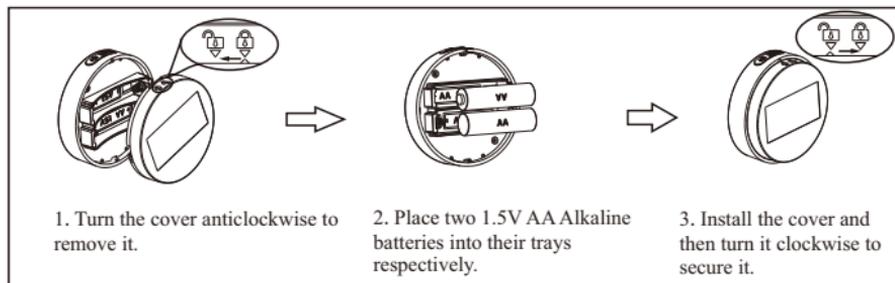
- ④ Use your phone to scan the QR Code of the APP and then download and install the APP.
- ⑤ Run the APP and then login in your account of the APP (if you don't register, please register and log in first). Then enter the server list interface of the APP. Tap "Add Device" and scan the QR code of the device to directly add the device to the server list of the APP. Then you can view the video and receive the relevant information of the device.

## Chime Installation

### ● Battery Installation

Please use two 1.5V AA Alkaline dry batteries.

**Carbon zinc dry batteries or rechargeable batteries are not recommended.**



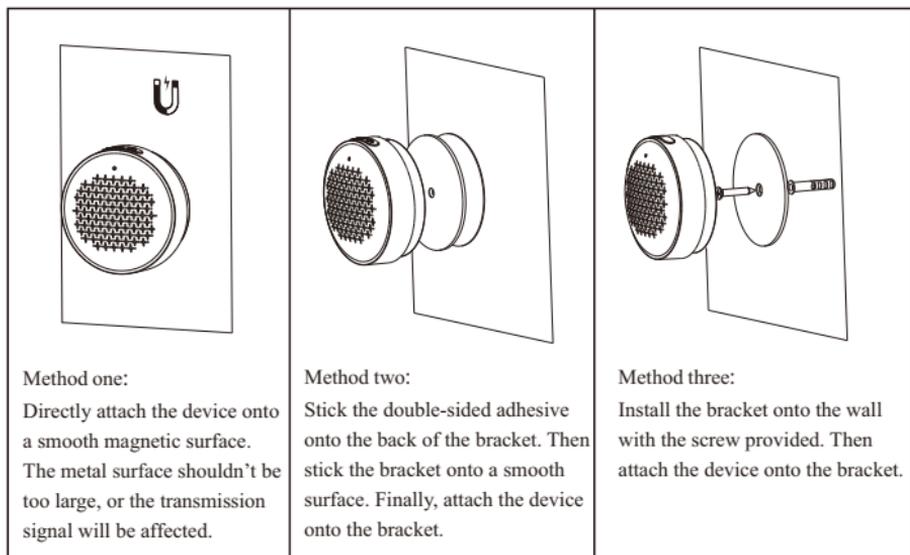
### Low Battery Reminder:

When the battery is low, the system will remind you. After you hear the warning voice, please replace your batteries in time.

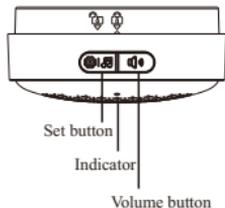
### ● Chime Installation

The chime can be directly placed on the desktop or installed according to the following methods.

**Note:** The chime should be installed near the doorbell.



## ● Chime and Doorbell Pairing



### **Note:**

If it is not paired with a doorbell within 30s, the chime will exit the pairing mode and then wait for next pairing.

1. Press and hold the Set button for 3s. You will hear a notification tone and see the light flashing, indicating that the system is in pairing mode and has reset previous settings.
2. Press and hold the Bell button of the doorbell for 5s. Then the doorbell sends the pairing information.
3. Once it is paired successfully, a notification tone will sound and the indicator turns on for 5s and then turn off.

### **Adjusting Volume:**

Press the volume button and then you will hear the current ring volume. Then the volume will increase gradually. Continue pressing the volume button to cycle through volume levels until you reach the desired level.

### **Selecting Ring Tone:**

Press the Set button and release it quickly to hear the current ring tone. Then the ring tone will be switched each time you press this button. Continue pressing the Set button to cycle through tones until you find the one you prefer.