145*116mm   105克铜版纸黑白印刷总共132+2空白=144页

denver

Instruction manual

Smart Video Doorbell

Model: VDB-216

Facebook.com/denverelectronics

1. Safety information

Please read the safety instructions carefully before using the product for the first time and keep the instructions for future reference.

This product is not a toy. Keep it out of the reach of children.
- Warning: this product includes lithium batteries.
- Only use 18650 type rechargeable batteries.
- Keep the batteries out of the reach of children.
- Never use old and new batteries or different types of batteries together. Remove the batteries when not using the system for long periods of time. Check the polarity (+/-) of the batteries when inserting them in the product. Incorrect positioning may cause the risk of an explosion.
- The product's operating and storage temperature range is between -10 degree Celsius to 40 degree Celsius. Environments under and above this temperature might affect functionality.
- Only use the accessories which are packaged with the doorbell. Using third party accessories can cause interference signal issues which can also cause the product to work abnormally.
- Never open the product: the device may contain components with deadly voltage.
- Repairs or service should only be performed by qualified personnel.

2. Parts of the doorbell
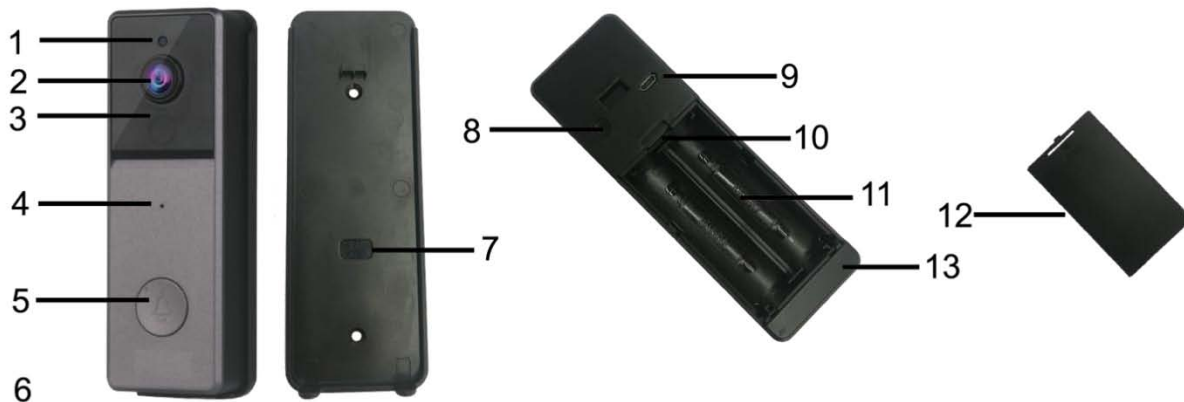
1. Light sensor	8. Reset button
2. Video doorbell lens	9. Micro USB (for charging)
3. Indicator light	10. Micro SD cart slot
4. Microphone	11. Battery compartment
5. Doorbell button	12. Battery cover
6. Built-in speaker	13. Tamper screw holes
7. Wall mounting board	

3. Initial setup

Installing the battery and the micro SD memory card


Open the battery cover.   Insert the batteries as directed on the   Close the battery cover.
                                 housing.
                                 Insert the micro SD memory card.

The device will power on automatically as soon as the batteries are connected to the power connectors.
Note: The camera will enter standby mode when it has been idle for more than 15 seconds.

Resetting the doorbell

1. Hold the reset button for about 3 seconds until
    you hear the voice prompt "System reset".

2. The blue indicator LED will start flashing to
    indicate readiness for connection.

3. Follow the instruction under "Wi-Fi connection".
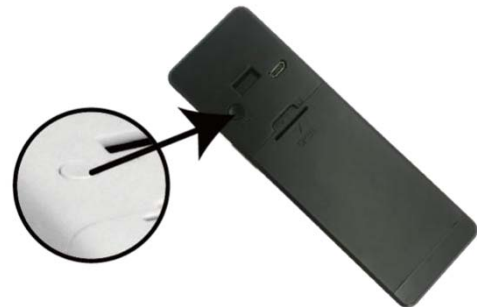
4. Charging

Connect the doorbell to an external power source via the supplied charging cable.
While charging, you can view the charging status in the app.
If you prefer to use a power adapter (adapter is not included), the power adapter specification is 5V/1.5A.

5. Setting up the chime unit & pairing chime to doorbell

Plug-in the chime unit, then press the up/down button to switch between tones. Press the volume button to adjust the volume of the chime.
Long press the down button for about 5 seconds to reset the chime.
Ring the doorbell and wait for the beep to pair the chime.

6. Installation

Before installation, please ensure that the location where the doorbell is installed has Wi-Fi coverage.

1. Drill 2 holes in the wall.
2. Fit the rubber expansion plugs into the holes.
3. Affix the wall hanging board to the wall with the 2 long screws.
4. Place the doorbell device on the wall mount, then affix the wall mount to the doorbell using the 2 tamper screws.
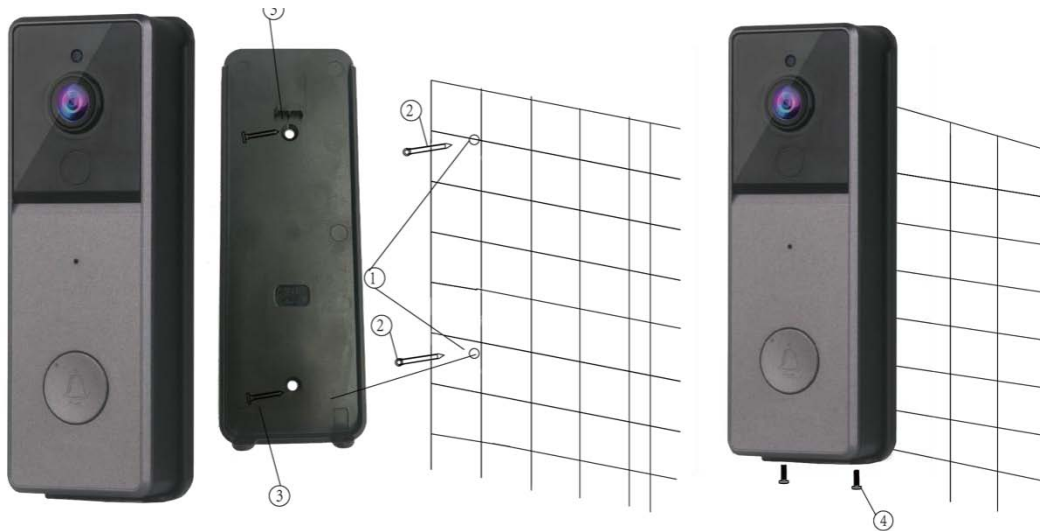
Note

Please use the live preview feature to find the best height to install your doorbell. We recommend not below shoulder height.

7. Doorbell operation

Preparations before use:
Mobile device system requirements:
Android OS 5.0 or higher
iOS 10.0 or higher

Smart phone or tablet   **Video Doorbell**   **Router**

8. Installing the App

Use your smartphone or tablet to search for "Denver Smart Home" in Google Play (for Android OS) or in the Apple app store (for iOS) to find and install the app.
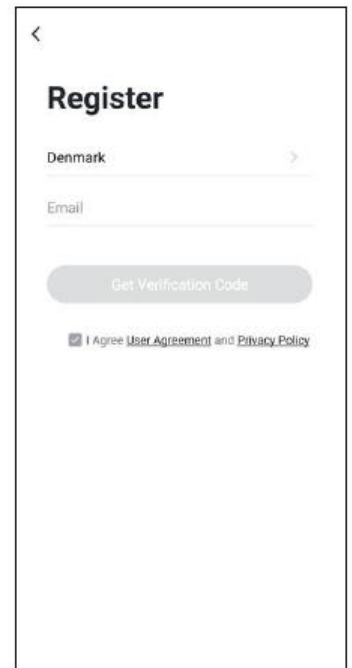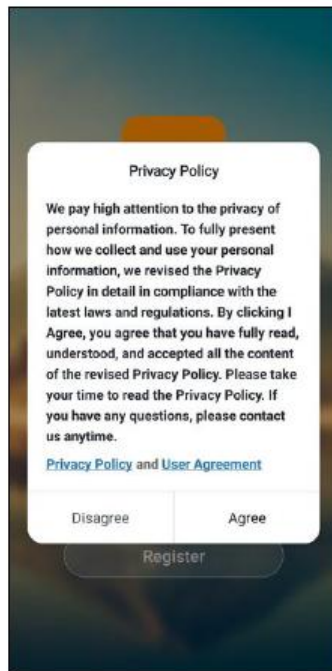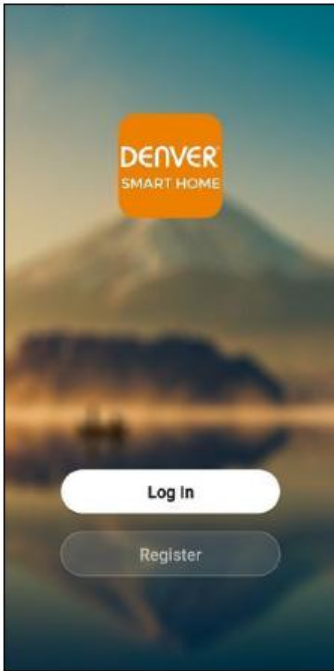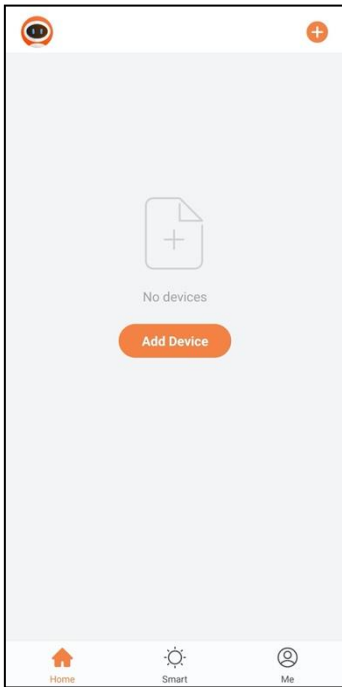

Register an account

If this is your first time using the app, you must register an account as instructed below:
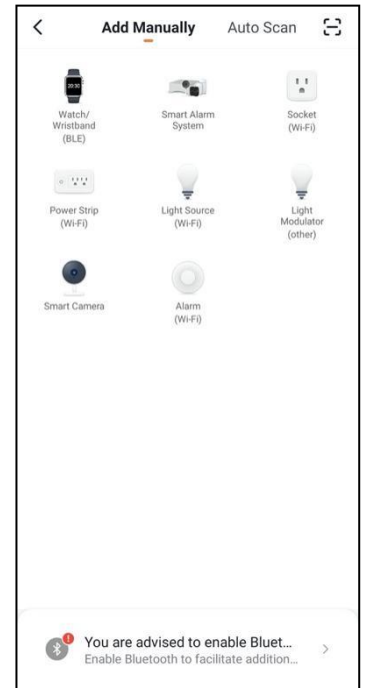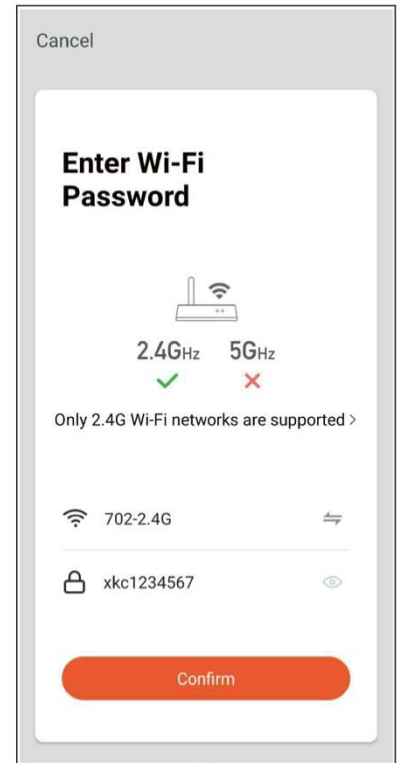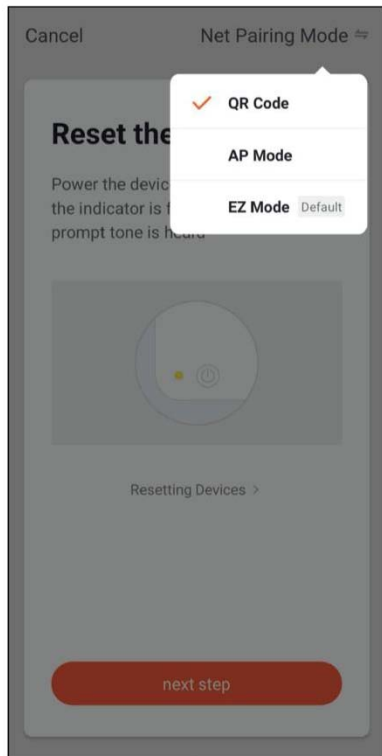
Connecting your video doorbell with the App.

1. After installing the app "**Denver Smart home**", launch the app and follow the prompts to set up the app.

2. Tap "**+**" or "**Add Device**" from the home page, then choose "**Smart camera**".

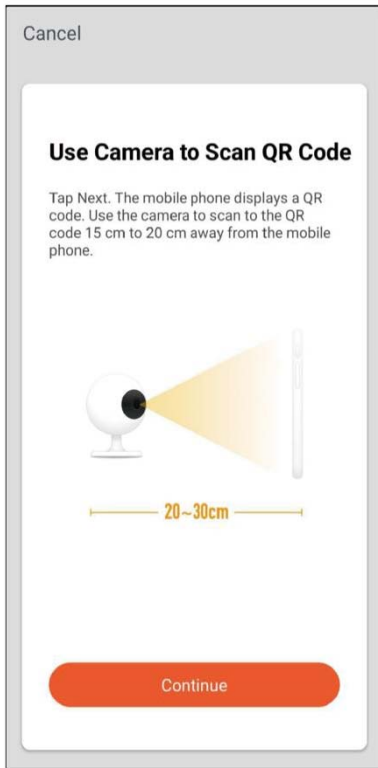   *Note: Your doorbell functions only on a 2.4GHz Wi-Fi network. For setup, please make sure your smartphone or tablet device is connected to a 2.4GHz Wi-Fi network.*

3. Power on the device and make sure the indicator is flashing quickly or a prompt tone is heard.

4. Select the "QR Code" pairing mode, then tap "Next". Then select a **2.4GHz** Wi-Fi network and input the password to continue.

Use Camera to Scan QR Code

Tap Next. The mobile phone displays a QR code. Use the camera to scan to the QR code 15 cm to 20 cm away from the mobile phone.

20~30cm

Continue

5. The app will prompt you to scan a smartphone or tablet with the doorbell.

   When you tap "Continue", the smartphone or tablet will display a QR code.

6. Hold the doorbell 15 to 20 cm in front of the smartphone or tablet device for the doorbell to scan the QR code.

No Prompts

I Heard a Prompt

Note: If the doorbell does not recognize the QR code, press the "doorbell" button to wake up the doorbell and try again.

Because this doorbell is a low power product, the device may enter standby mode if there not operated for long periods of time.

Connecting...

Cancel

Place your router, mobile phone, and device as close as possible

0%

○ Device found
○ Register Device to Smart Cloud
○ Initializing device...
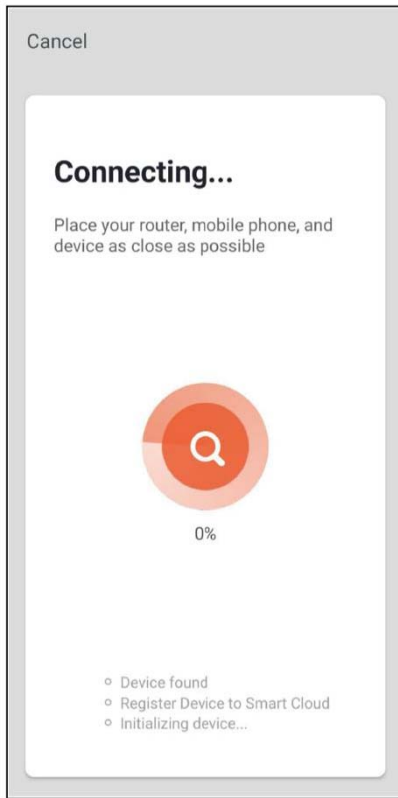
7. Wait while the Wi-Fi connection is established.

Once the connection is established, you can use the app to monitor your doorbell at all times from anywhere.

Device added successfully

Video Doorbell ✎

Done
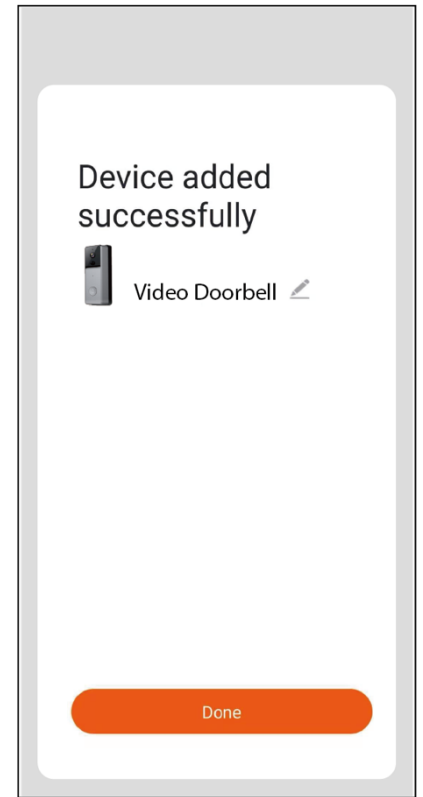
9. FAQ:

Q: How do I reset the doorbell?

A: Press and hold the RESET button for around 3 seconds.

Q: How do I share the video doorbell with my family?

A: 1. Tap the doorbell to live view from the home page of the app.

   2. Tap the 'Settings' icon on the top right corner of the home page.

   3. Select 'Share device'.

   4. Tap 'Add sharing', then enter the name of the account you want share to, or you can follow the in-app instructions to set up family sharing.

Q: How do I adjust PIR motion detection sensitivity?

A: 1. From the home page, tap the doorbell to see the live view.

   2. Tap the settings icon of the top right corner.

   3. Select the PIR and choose the High, Medium, Low level as desired.

     Options for PIR motion sensitivity

     High: Records and notifies you about every motion. Shortest battery life.

     Medium: Records and notifies you about motion less often. Standard battery life.

     Low: Records and notifies you about motion even less often than the medium setting. Standard maximum battery life.

Q: How many users can view the video at the same time?

A: Up to 4 users may view the video feed. Both iOS and Android are compatible.

Q: Does the doorbell support 5GHz Wi-Fi?

A: No. The doorbell only supports2.4GHz Wi-Fi.

Q: The signal is poor on my doorbell.

A: Your doorbell may be too far away from your wireless router or you may have some obstructions in between that reduce signal strength. You might try repositioning your router or getting a signal extender/repeater for your wireless router.

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Electric and electronic equipment and included batteries contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.

Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen above. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

As the end user it is important that you submit your used batteries to the appropriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

Hereby, Inter Sales A/S declares that the radio equipment type VDB-216 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
www.denver-electronics.com and then click the search ICON on topline of website. Write model number: VDB-216.
Now enter product page, and RED directive is found under downloads/other downloads.

Wi-Fi function:
Operating frequency range: 2400 MHz to 2483.5 MHz
Max. Radio frequency Output power: 10 dBm

SRD (Short Range Device) function:
Operating frequency: 433.92 MHz
Max. Radio frequency Output power: -2.39 dBm

Indoor Chime:
Operating frequency: 433.92MHz
Max. Radio frequency Output power: 8.447dBm

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