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### DoorBird D2101KV

# DoorBird IP Video Door Station D2101KV Instruction Manual

Model: D2101KV | Brand: DoorBird

## 1. PRODUCT OVERVIEW

The DoorBird IP Video Door Station D2101KV is a sophisticated and elegant solution for home security and communication. It allows you to see, speak with, and open your door or gate for visitors via smartphone or tablet from anywhere in the world. This model features a durable stainless steel construction, integrated keypad for code access, and advanced audio-visual capabilities.





Figure 1: Front view of the DoorBird IP Video Door Station D2101KV, showcasing its stainless steel finish and integrated keypad.

## 2. WHAT'S IN THE Box

Upon unpacking your DoorBird IP Video Door Station D2101KV, please ensure all the following components are present:

- 1 x D2101KV Video Door Station
- 1 x Installation Manual
- 1 x RFID Badge
- 4 International Adapters
- Power Adapter

## 3. SETUP AND INSTALLATION

### 3.1 Physical Installation

The D2101KV is designed for outdoor wall-mount installation. Ensure the mounting location provides clear line of sight for the camera and is within range of your network connectivity. The device is weatherproof according to IP65 standards.



Figure 2: Example installation of the DoorBird IP Video Door Station D2101KV on an exterior wall.

### 3.2 Network Connectivity

The DoorBird D2101KV supports Ethernet connectivity. It is POE (Power over Ethernet) capable, simplifying installation by providing both power and data through a single cable. Alternatively, it can be powered via the included power adapter.

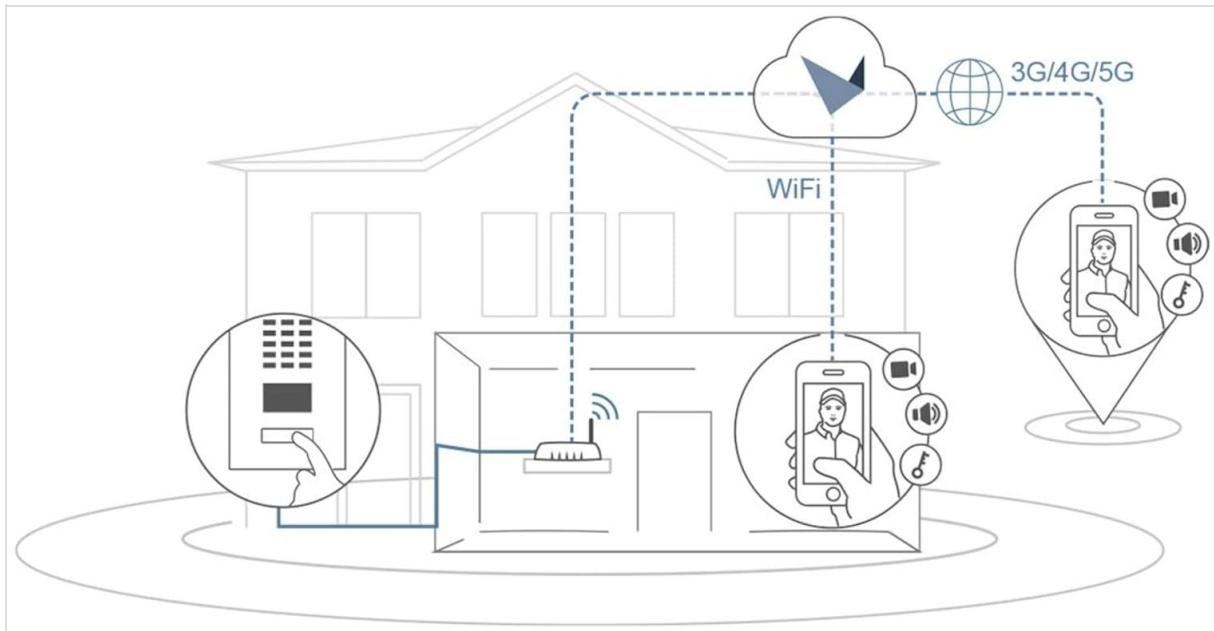


Figure 3: Network connectivity diagram for the DoorBird IP Video Door Station D2101KV, illustrating connection to a home network and remote access via mobile devices.

### 3.3 Initial Configuration (App)

To configure your DoorBird D2101KV, download the official DoorBird app on your smartphone. The app will guide you through the setup process, including connecting the device to your WiFi network.

Video 1: This video demonstrates the features of a DoorBird IP Video Door Station, including its compact design, weatherproofing, illuminated keypad, ultra wide-angle lens, full HD video with Sony image sensor, night vision with infrared LEDs, two-way audio with noise reduction and echo cancellation, 4D motion sensor, WiFi capability, and various connection options including relay and PoE. It also shows how to receive push notifications, see visitors, talk to them, and open the door from anywhere via the app.

## 4. OPERATING INSTRUCTIONS

### 4.1 Receiving Calls and Two-Way Communication

When a visitor presses the call button on your DoorBird D2101KV, you will receive a push notification on your smartphone. You can then accept the call to view the visitor via the Full HD camera and engage in two-way audio communication.

### 4.2 Door/Gate Control

From within the app, you have the ability to remotely unlock your door or gate. This feature provides convenience and enhanced security, allowing you to grant access even when you are not physically present.

### 4.3 Keypad Access

The integrated keypad allows visitors or authorized personnel to enter a pre-programmed PIN code for access. This is ideal for regular visitors or service providers who require frequent entry without needing smartphone interaction.

Video 2: This video highlights the features of a DoorBird IP Video Door Station with Keypad, including its stainless steel

brushed finish, weatherproofing (IP65), illuminated keypad for individual PIN codes, one backlit call button, ultra wide-angle hemispheric lens (200° D), full HD video with Sony image sensor, night vision with infrared LEDs, 4D motion sensor (up to 6m/19.7ft), two-way audio with noise reduction and echo cancellation, WiFi enabled (2.4 GHz b/g/n), and connection options including relay and PoE. It also demonstrates receiving push notifications, seeing visitors, talking to them, and opening the door from anywhere via the app.

#### 4.4 Motion Detection

The DoorBird D2101KV features a 4D motion sensor with a detection distance of up to 6 meters (19.7 feet). This sensor can be configured to alert you to movement in front of your door, providing an additional layer of security and awareness.

### 5. MAINTENANCE

To ensure optimal performance and longevity of your DoorBird IP Video Door Station D2101KV, regular maintenance is recommended:

- **Cleaning:** Gently wipe the stainless steel surface and camera lens with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Periodically check the DoorBird app for available firmware updates to ensure your device has the latest features and security enhancements.
- **Connection Check:** Ensure all cables and connections are secure and free from damage.

### 6. TROUBLESHOOTING

If you encounter issues with your DoorBird D2101KV, consider the following troubleshooting steps:

- **No Power:** Verify the power adapter is correctly connected or that your PoE switch is providing power.
- **No Network Connection:** Check your Wi-Fi signal strength or Ethernet cable connection. Ensure your router is functioning correctly.
- **App Connectivity Issues:** Restart the DoorBird app and your smartphone. Ensure the device is online in the app.
- **Audio/Video Problems:** Check your internet connection speed. Ensure the camera lens and microphone/speaker grilles are clean and unobstructed.
- **Device Reset:** If problems persist, perform a factory reset as described in the installation manual.

### 7. SPECIFICATIONS

Feature	Detail
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Smartphone
Power Source	Corded Electric
Connectivity Protocol	Ethernet
Controller Type	Remote control
Mounting Type	Wall Mount

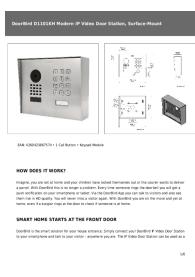
Video Capture Resolution	720p
Color	Silver
Material	Stainless Steel
International Protection Rating	IP65
Viewing Angle	180 Degrees
Frame Rate	30 frames per second
Low light technology	Night Color
Alert Type	Motion Only
Light Source Type	Infrared
Video Capture Format	MPEG-4
Control Method	App
Item dimensions L x W x H	5.08 x 1.95 x 13.76 inches
Item Weight	4.5 pounds

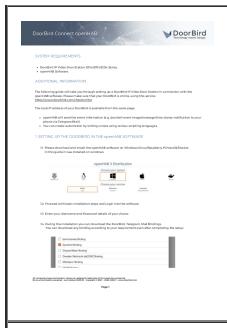
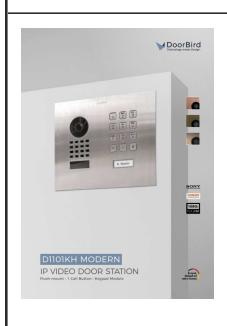
## 8. WARRANTY AND SUPPORT

The DoorBird IP Video Door Station D2101KV comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the documentation included with your product or visit the official DoorBird website.

For technical support, troubleshooting assistance, or further inquiries, please contact DoorBird customer service through their official website or the contact information provided in your product's packaging.

### Related Documents - D2101KV

	<p><a href="#">DoorBird D21x Series IP Video Door Station Installation Manual</a>  Comprehensive installation manual for the DoorBird D21x Series IP Video Door Station, covering setup, components, safety instructions, and technical specifications in both English and German.</p>
	<p><a href="#">DoorBird D1101KH IP Video Door Station - Smart Home Security</a>  Discover the DoorBird D1101KH, a modern IP video door station with keypad module. Enhance your home security with HD video, two-way audio, motion detection, and smart home integration. Easy to install and control via smartphone.</p>

	<p><b>DoorBird Connect openHAB: Integration Guide</b></p> <p>A comprehensive guide to integrating DoorBird IP Video Door Stations with the openHAB smart home platform, covering setup, configuration, and automation for notifications and control.</p>
	<p><b>DoorBird Connect Dahua: Installation Guide</b></p> <p>Guide to setting up a DoorBird IP Video Door Station with a Dahua Network Video Recorder, covering system requirements, firmware information, and step-by-step configuration for both devices.</p>
	<p><b>DoorBird Connect GIRA G1/F1: Setup Guide for IP Video Door Station Integration</b></p> <p>Comprehensive guide to integrating DoorBird IP Video Door Stations with Gira G1 and Gira F1 devices. Learn how to configure SIP calls, network settings, and ensure seamless communication for smart home security.</p>
	<p><b>DoorBird D1101KH MODERN IP Video Door Station - Features, Specs, and Integration</b></p> <p>Explore the DoorBird D1101KH MODERN IP Video Door Station. Learn about its features including HD video, 4D motion sensor, smart home integration, and quality German engineering. View technical specifications and installation details.</p>