

Technology Overview



Human Detection

Our Doorbell has advanced AI algorithms that send notifications to your smartphone whenever a human figure passes and triggers the smart sensor.

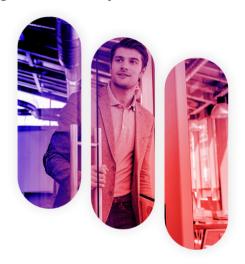
Face Detection/Recognition

When our Doorbell is installed as a standalone device, it can differentiate a person's face from another object without knowing exactly who that person is, thus offering Face Detection capabilities and sending push notifications to your smartphone accordingly. When the Doorbell is connected to a face recognition NVR, the capabilities go a step further by detecting a person's face and knowing who that person is! The detected face is compared with the face database in the NVR. It identifies specific individuals captured by the camera, allowing homeowners to receive alerts when a recognized face appears at the door, or even better, automatically opening the door to a family member.

Door Control

You may put your keys away once your Doorbell is properly connected to the front door. There are 3 ways to open the door:

- Make your way through with an **RFID card** (3 are included with the Doorbell kit), as the Doorbell is equipped with a proximity sensor.
- Unlock the door automatically with Provision-ISR's **Face Detection** combined with a **Face Recognition** NVR for a family member or a close friend.
- Ring the bell to call the residents, and they will open the door remotely using the Provision Cam2 Mobile App. Our Smart Doorbell is designed to be user-friendly.





Storage

Unlike most Doorbells, our Doorbell can store footage locally. Insert a **microSD card** when installed as a standalone or the NVR storage when connected.

Two-Way Communication

Homeowners can communicate with visitors from their mobile devices with a built-in microphone and speaker - a convenient feature when you're away from home or for package deliveries and unexpected visitors. With Noise suppression and echo cancellation technology, you can genuinely enjoy a clear conversation with your guests as if it was face-to-face.

Ringer

This Doorbell is equipped with a built-in voice prompt to acknowledge the visitor that the homeowners are being contacted. It also supports a chime box connection and is compatible with existing ones.

Connections

The Doorbell allows for two types of network connections.

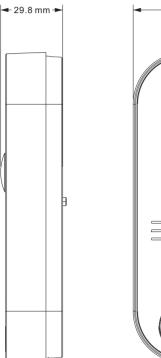
LAN connection - included in the Doorbell kit is a wiring harness with a PoE RJ45 connector. So not only are you getting a fast and latency-free connection, the PoE feature further enhances it. Of course, the Doorbell also supports a regular DC12V connection.

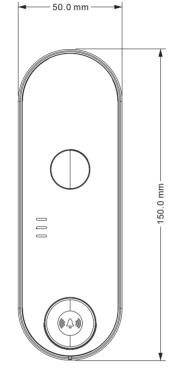
Wi-Fi connection - The Doorbell can also connect through Wi-Fi to a 2.4GHz network, so you are not limited and can change the connection type as you see fit. The Wi-Fi configuration is easy with a simple QR code scan and choosing the preferred Wi-Fi network to connect to.



The next step in home security.

We all have important responsibilities such as work, errands, and caring for our loved ones, making it difficult to stay home all day to prevent burglary. However, there's a dependable solution offered by Our Doorbell. It creates the impression that someone is present, effectively deterring burglars even when they're not. With the convenience of greeting visitors from anywhere on the internet, it's a hassle-free security option.





Specification Highlights

- · Max. resolution: 2MP (1920×1080)
- · Lens: 2.3mm @F2.2 with a wide field of view 139° Horizontal
- · Face Detection Technology
- · Access control function supporting Mifare proximity cards
- · Wireless 802.11b/g/n 2.4GHz
- · 2-Way Audio Built-in Microphone & Speaker
- · 2 IR and 1 customizable white LED lights
- · Tampering alarm and door contact alarm support
- · Remote Monitoring: IE Browsing, VMS Software, Provision Cam2 Mobile App
- Exit Button support; Door Unlock wiring 1 NO 1 NC
- IP54 Rating Protected from water spray from any direction

Protect your privacy, Protect your house; know who's at the door when you're not around.



Enhanced Security

With our Doorbell, homeowners can enjoy added security features that allow for more intelligent and efficient front door monitoring. This helps them keep a closer eye on their property, promoting peace of mind and safety.



Improved Convenience

Doorbell cameras allow homeowners to see and communicate with visitors from their mobile devices, making receiving packages or letting guests in easy.



Smart

Experience the advantages of customized and accurate notifications that minimize unnecessary disruptions and enhance homeowners' peace of mind.



Discover more about Provision ISR Doorbell



Provision-ISR

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