

# ZDL-IPW2 Wi-Fi Intercom Doorbell Camera with Smart Access Control

The ZDL-IPW2 Wi-Fi Intercom Doorbell Camera combines intelligent video communication, smart access control, and advanced security monitoring into one compact device. Designed for homes, villas, apartments, offices, and small commercial properties, the ZDL-IPW2 allows users to see, hear, and communicate with visitors from anywhere using a smartphone, tablet, indoor monitor, or integrated intercom network.

With support for Wi-Fi and Ethernet connectivity, HD video, motion detection, remote access, and expandable multi-device communication, the ZDL-IPW2 provides a complete smart entry solution. The system can be integrated with compatible intercom monitors, security cameras, and access control devices to create a unified communication and security platform.

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## □ Key Functions

### **Two-Way Audio Communication**

Speak with visitors in real time from anywhere using your smartphone, tablet, or compatible indoor intercom monitor.

### **Live Video Streaming**

View live HD video directly from the door camera and verify visitors before granting access.

### **Motion Detection & Instant Alerts**

Receive push notifications whenever motion is detected near the entrance, even if the visitor does not press the doorbell button.

### **Smart Access Control**

Remotely unlock compatible electric locks, magnetic locks, gates, and access control devices through the mobile app or connected monitor.

### **Cloud or Local Video Storage**

Store event recordings using cloud storage services or a local MicroSD card for convenient playback and evidence review.



## Night Vision Technology

Built-in infrared night vision provides clear video monitoring in low-light and nighttime conditions.

## Multi-Device Communication Groups

Add up to **999 ZDL-IPW2 Doorbell Cameras** to multiple call groups, creating a flexible communication network for large homes, estates, offices, apartment buildings, and multi-location properties.

## Compatible System Integration

Integrates with:

- ZDL Indoor Intercom Monitors
- Smart Mobile Applications
- IP Security Cameras
- Access Control Systems
- Electric Door Locks
- Gate Operators

## Remote Visitor Management

Answer calls, monitor entrances, unlock doors, and review activity logs from virtually anywhere with internet access.

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## □ Specification

<b>Feature</b>	<b>Specification</b>
Camera Resolution:	2MP HD Camera
Viewing Angle:	150° Wide Angle
LAN Connection:	RJ45 Female
Network Support:	Wi-Fi / LAN (Ethernet)
Power Source:	12VDC or PoE (48V)
Operating Current:	< 400mA

Power Consumption: < 5 Watts

Panel Dimensions: 3.5" W × 6.0" H × 1.5" D

Door Camera Mounting: Surface Mount Recommended

Weather Rating: IP65 Weatherproof

Operating Temperature: -10°F to 158°F

Video Storage: Cloud or MicroSD Card

Motion Detection: Yes

Push Notifications: Yes

Night Vision: Yes

Remote Unlock: Yes

Mobile App Support: Yes

Multi-Device Capacity: Up to 999 Devices

## □ **Package Content**

Included with every ZDL-IPW2 system:

- 1 × ZDL-IPW2 Wi-Fi Intercom Doorbell Camera
- 1 × 12VDC 2A Power Supply
- 2 × Test Key-Fobs
- Mounting Hardware Kit
- Installation Instructions
- Programming Manual