

# ZDL-8500

## Cellular-Wi-Fi-LAN Intercom System



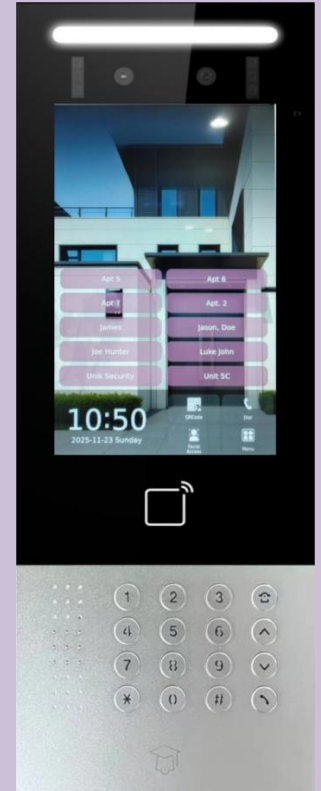
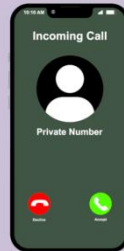
**Video**



**Voice**



**Voice**



## System Operation

- **Cellular Voice Calling To Any Phone** - Built-in **Cellular GSM LTE module** allows the intercom to **directly call any landline or mobile phone**— Residents can answer and unlock connected door remotely with any phone by simply pressing the # key.
- **App-Based Video Calling** - Residents who download the **free mobile app** (iOS & Android) can receive **live video calls**, talk with visitors, and unlock doors remotely.
- **Wireless Installation** - Operates over **cellular, lan and Wi-Fi**, eliminating the need for complex wiring—ideal for retrofits, gated properties, and remote entrances.
- **SIM Card Included** - System ships with a **FREE SIM card**, ready for instant deployment without external wiring or networking.
- **3D Face Recognition** - Accurate and secure touch-less entry for registered residents or staff.
- **User Support:** APP = 36 Subscription **FREE APP** [Expandable W/One Time Extra Cost] | Facial = 9999 | Access Code = 999 | Smart Card = 999
- **Integrates In-Apartment Smart Monitors** – Support up to 9999-In-apartment Smart Monitors [ZDL-IPWS7 | ZDL-IPWX7 | ZDL-IPW10WC series smart monitors]

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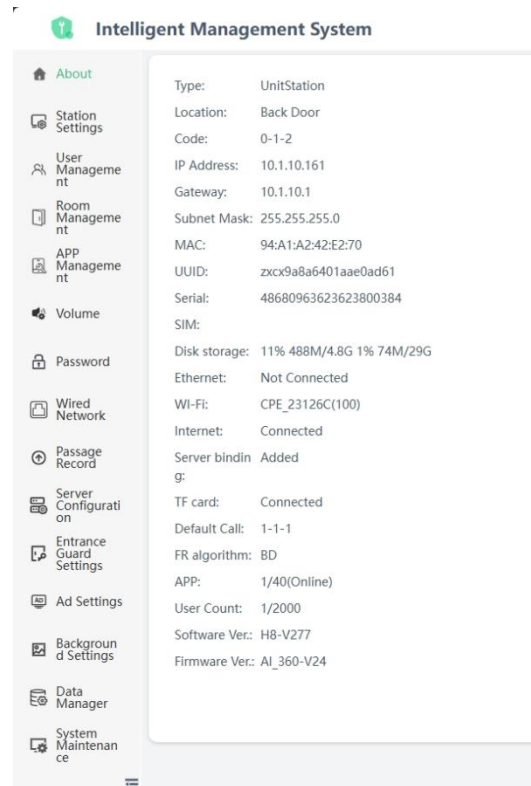
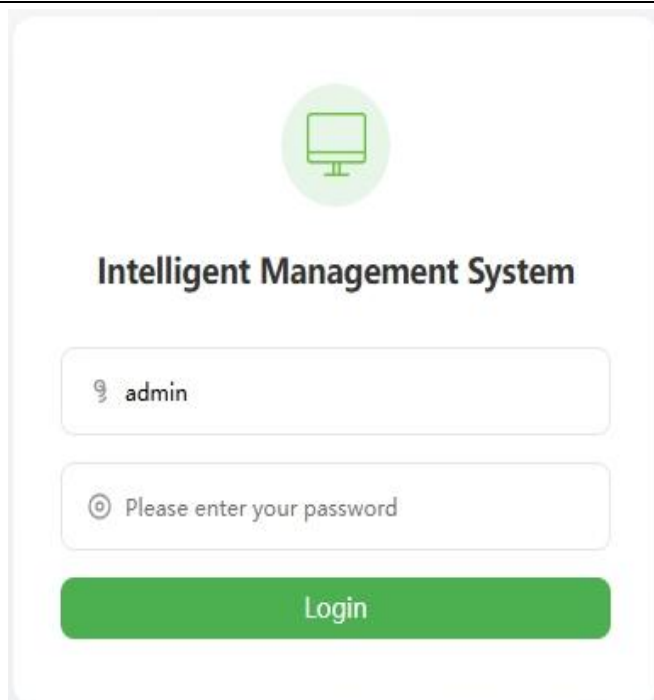
## Cellular-Wi-Fi-LAN Intercom System

### Key Features

- **PIN Code Access** – Integrated keypad allows secure **personal or temporary codes**.
- **RFID Card Access** – Supports **rfid key fobs, cards**, or stickers for seamless contactless entry.
- **App Unlock** – Residents can **remotely unlock** doors through the app during or outside of a call.
- **Temporary Access Codes**– Issue **one-time or time-limited codes** for guests, cleaners, or deliveries.
- **Scheduled Access Control** – Define **access time windows** for vendors, staff, or service providers.
- **Audit Trail & Access Logs** – Every access event is logged—track usage by **user, method, date, and time**.
- **Automatic Guest Photo Capture** – Captures and stores a **snapshot of each visitor** during access attempts or calls, viewable in the app or management portal.
- **Multi-Resident Directory**: Intuitive digital directory with visual interface and call function for easy unit selection and communication.
- **Support for Up to 16 Auxiliary Card Readers**: Extend access points to multiple entrances, garages, or restricted areas with seamless integration.
- **Remote Management**: Admin can manage user permissions, monitor access logs, and receive alerts via cloud with PC/Laptop web browser.

### Remote Management Portal

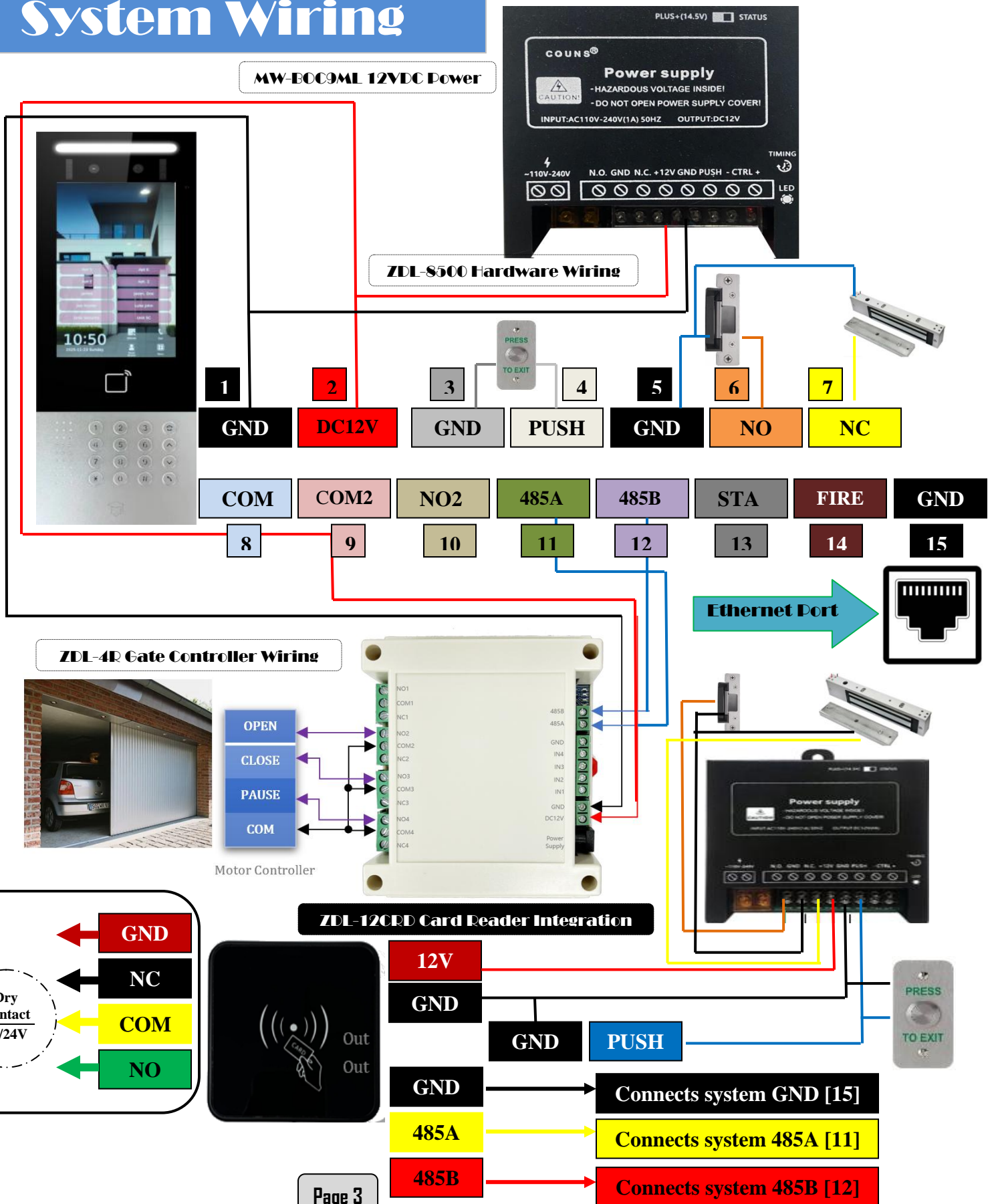
#### Cloud Based Management – Via Phone/PC/Laptop



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## Cellular-Wi-Fi-LAN Intercom System

### System Wiring

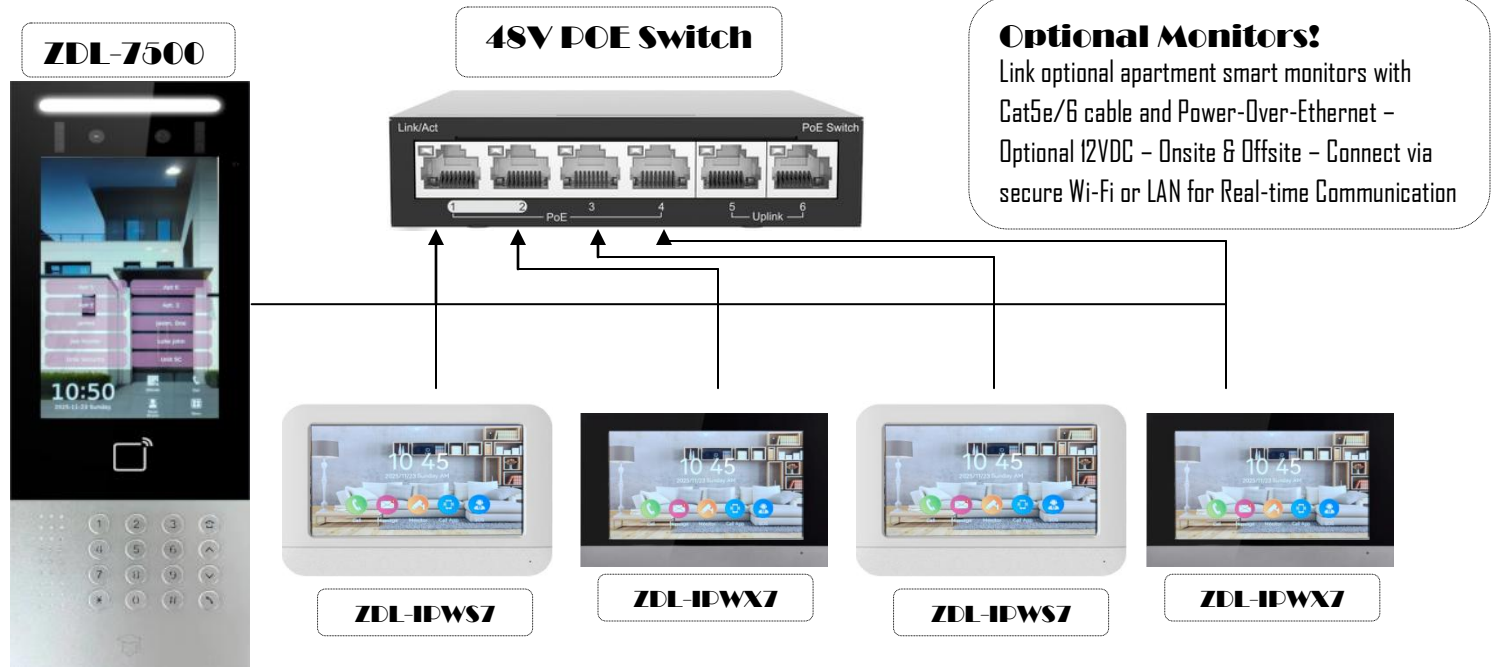


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## Cellular-Wi-Fi-LAN Intercom System

### Station Integration

### Smart Monitor Integration



### Device Sizes

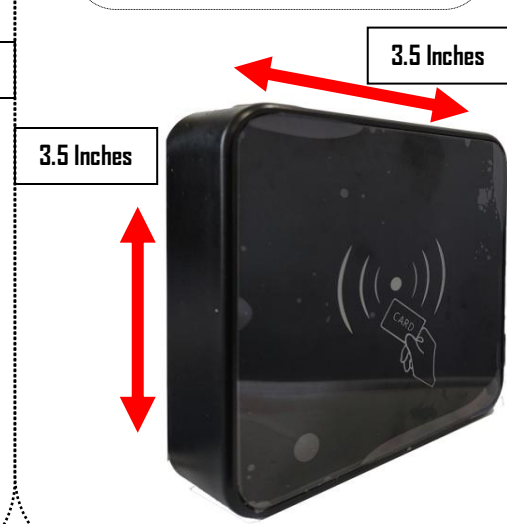
#### ZDL-7500 System

Width = 7 Inches



#### ZDL-12CRD

Designed to read and interact with ZDL Systems door entry stations. Embeds built-in relay that control connected locks when a valid RFID Card is present.



#### ZDL-VG85

Protective Hood to shield system from rain and water.  
**Size!** Width = 6" | Height = 17"

