

ZDL-IPWS7W — 7-Inch Touch-Screen WiFi/LAN 2-Way Intercom Monitor

The ZDL-IPWS7W 7-Inch Touch-Screen WIFI/LAN 2 Way Intercom Monitor is a 2-way full duplex communication monitor that combines high-performance audio communication with flexible Wi-Fi and LAN connectivity, enabling smooth, hands-free conversations both locally and remotely.

A premium wall mountable smart video intercom monitor designed for residential and commercial buildings. Supports real-time 2-way audio/video, remote door unlocking, and seamless integration with ZDL home and apartment intercom door stations.

□ Key Features

- Combine up to **9999 of the ZDL-IPWS7W Smart IP based Monitors** to create single or multiple communication group.
- **7-Inch Touch screen Display:** Provides a clear and responsive interface for easy operation.
- **Wi-Fi & LAN Connectivity:** Supports both wireless (WiFi) and wired (LAN) connections for flexible
- **Two-Way Audio Communication:** Built-in microphone and speaker enable clear conversations with visitors.
- **Video Intercom Function:** Works with a door camera to display real-time video and allow interaction.
- Requires **NO Doorbell Camera** to function onsite or offsite



□ Key Specifications

Feature	Description
Device Screen Size	7-Inch TFT LCD
Touch Technology	Capacitive touch-screen
Resolution	1024 × 600 pixels
Audio Communication	Full duplex 2-way audio
Network Support	Wi-Fi & LAN (Ethernet)
RJ-45 LAN Port	Yes (RJ45-Female)
Power Input Options	12VDC or Poe (48V)
Operating Current	<400mA
Power Consumption	<5W
Panel Dimensions	9.5" (W) × 6.5" (H) × 0.9" (T)
Mounting Style	Surface-mounted (recommended)

Feature	Description
Wiring Terminals	12VDC input & 5-wire sensor input terminal
Functions	2-Way Intercom, Video viewing, Remote unlock
Indoor Temperature Range	14°F ~ 122°F (-10°C ~ 50°C)

□ Included in Package

- □ 1 × **ZDL-IPWS7W 7-Inch Smart Intercom Monitor**
- □ 1 × **Surface Mounting Bracket**
(4" width × 2.75" height)
- □ 1 × 2-Pin Power Lead (12VDC input)
- □ 1 × 5-Wire Sensor/Detector Connector
- □ Mounting Screws & Anchors
- □ Quickinstall guide

□ Installation & Mounting

Designed for **surface-wall mounting**.

Monitor latches to the included wall bracket via rear hook-slots.

□ Monitor (Illustration)

Front View (Mounted on Wall)

7" SCREEN 1024 x 600 Capacitive Touch Panel	Width: 9.5" Height: 6.5" Thickness: 0.9"
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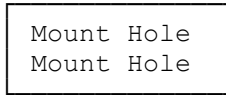
□ Back View — Bracket Hook Slots

Back of Monitor (Simplified)

[Mounting Hook]	
[Mounting Hook]	
[RJ45 LAN]	[5-Wire Port]
[12VDC IN]	

□ Wall Bracket Mounting

Wall Bracket (4" W × 2.75" H)



Step 1: Secure bracket to wall

Step 2: Align monitor hooks with bracket

Step 3: Press down to lock and snap in place

□ □ Basic Installation Notes

- Use **Poe injector/switch** OR **12VDC adapter**
- Ensure strong Wi-Fi or LAN connection
- Suitable for apartments, homes, offices, daycare centers, assisted living