



# 7-inch Multifunctional Villa Intercom Indoor Unit



**Two-Way Video**  
Real-Time Interactive  
Communication



**Household intercom**  
Multi-User Remote  
Connection



**Security Alarm**  
Intelligent Detection



**Message Review**  
Convenient and  
Efficient



## Product Overview

The WI701 indoor unit is a multifunctional smart device engineered to provide users with a convenient and secure living experience. It supports two-way video calls with the door station or video doorbell and offers remote door opening, greatly simplifying the user's daily routine. The household intercom feature facilitates easy communication between residences, and elevator call support further enhances convenience. For security, the indoor unit integrates with fire/security alarms, effectively monitoring 8 wired zones to ensure home safety. Ideally suited for residential complexes and apartment buildings, facilitating efficient and safe daily management for residents.



## Application Scenarios



Villa



Apartment



Residential complex



## Product Features



Enables two-way video communication with the door station or video doorbell, along with remote door unlocking.



Enables direct calls to the management center and emergency alarm reporting.



Enjoy interconnected communication and effortless intercom functionality, with integrated elevator call support.



Supports Fire/Security alarm integration (8 wired zones).



High-definition LCD display for monitoring entrances and remote unlocking.



Supports viewing of voice messages, images, SMS, and other information.



## Product Appearance / Dimensions



## Screen

Dimensions	7.0-inch IPS LCD Display
Resolution	1024x600
Touchscreen	High-Sensitivity Capacitive Touchscreen

## Configuration

CPU	Cortex-A7 1GHz dual-core
NPU	Independent computing power: 0.8T (not available in some versions)
Operating System	Linux5.10
Storage Capacity	128MB
Network Module	RJ45 standard interface, 100Mbps Ethernet interface
Operating Memory	128MB

## System Functions

Video Call	Two-Way Video Capability
Information	Supports Voice, Image, SMS, and Other Information
Elevator Call	Supported
Security Alarm	Supported
Household intercom	Supports ( 8-Channel Wired Defense Zones)
Call Management Center	Supported

## Standard Parameters

Power Supply	12V 2A
Operating Temperature Range	-10°C-60°C
Storage Temperature	-20°C-70°C
Power Consumption	20W (MAX)
Installation Method	Wall-mounted installation
Device Dimensions	220*122*21mm