

SMART WIRELESS VIDEO INTERCOM

Introducing Our Smart Video Intercom: Elevate Your Doorway Experience. Welcome to a new era of home security and convenience with our Smart Video Intercom. A sleek rectangular device, adorned with a camera, number keypad, and a microphone button, transforms your doorway into a hub of advanced communication. Inside your home, a video intercom screen displays a live feed of the person at your door, allowing seamless conversation and enhanced security. With the touch of a button, unlock your door directly from the video intercom, adding an extra layer of control to your space. Embrace the future of doorway interaction with our Smart Video Intercom, where innovation meets practicality for a heightened living experience.

Specifications



**One-click
Scene**



**Voice
Control**



**Phone
Control**



**Home
Security**



**Video
Recording**





PRODUCT SPECIFICATIONS

Processor & Operating System	Embedded Process & LINUX
Internet Protocol	IPv4, FTP, DNS, RTSP, RTP, TCP, UDP, SIP
Keypad Type	Touch screen, Keypad/ Residents list
Screen Type & Display	Capacitive 4.3 inch IPS LCD
Screen Resolution	272(H) x 480(V)
Light Compensation	Auto White Light
Camera	1.3MP CMOS low illumination camera
Video Bit Rate	H.264: 256Kbps - 2048Kbps
Power Supply Mode	DC 12V/ 2A
Unlock Mode	Remote/ Password/ Finger print/ IC Cards
Motion Detection	Video Motion Detecting
Non-contact call	Ai Auto Sence Call & Hangup
Card Reading Distance	3cm





PRODUCT SPECIFICATIONS

Fingerprint Sensor Type	Capacitive
Fingerprint Recognition Speed	<1.5s
Dimensions	108 x 86 x 24 (MM)
Housing Materials	Aluminium Frame/ Tampered Glass
Protection Grade	IP65
Working Temperature	-30°C to +60°C
Power Consumption	5W (standby) 18W (working)
Installation Method	Wall Mounted
Port	1*RJ45, 1*DC2.5, 1*2 PIN Output

The specifications table above delves into the intricacies of our Smart Video Intercom, revealing the technological precision embedded in every detail. Beyond the numbers and features, this device embodies a fusion of innovation and practicality, redefining your doorway experience. Seamlessly integrating advanced communication, security, and control, our Smart Video Intercom is more than a device; it's a testament to the future of smart living.

Elevate your home's entrance with a touch of technological sophistication, where every interaction is a seamless blend of form and function.



USER MANUAL

IMPORTANT RECOMMENDATIONS:

1. **Thorough Reading:** Familiarize yourself with this manual to understand the full functionality of your Smart Video Intercom.
2. **Retention:** Keep this manual for future reference, ensuring continued efficient use.
3. **User-Friendly Guide:** This manual is crafted to simplify the utilization of your Smart Video Intercom, providing step-by-step instructions.

BEFORE USING THE SMART VIDEO INTERCOM:

1. **Power Supply:** Ensure the Smart Video Intercom is connected to a stable DC 12V/2A power source for optimal performance.
2. **Wi-Fi Network Compatibility:** Connect the device to a 2.4GHz Wi-Fi network, ensuring a seamless and secure connection.
3. **Smartphone Compatibility:** Verify that your smartphone meets the following requirements:
 - Android version 4.4 or higher
 - iOS version 8.0 or higher

INSTALLATION:

1. **Wall Mounted Setup:** Follow the installation guidelines to securely mount the Smart Video Intercom, ensuring proper positioning.
2. **Housing Materials:** The device is crafted with an aluminum frame and tempered glass for durability and protection (IP65).

FUNCTIONING FEATURES:

1. **Processor & Operating System:** The Smart Video Intercom is powered by an embedded processor and LINUX operating system.
2. **Network Functionality:** Explore the device's capabilities, including IPv4, FTP, DNS, RTSP, RTP, TCP, UDP, and SIP, for advanced communication.
3. **Keypad Operation:** Utilize the touch screen keypad or residents' list for convenient navigation.

SCREEN AND DISPLAY:

- **Capacitive IPS LCD:** The 4.3-inch screen with a resolution of 272 x 480 provides a clear display, enhancing visual communication.



CAMERA FEATURES:

- **High-Quality Camera:** The 1.3MP CMOS low illumination camera ensures a crisp and detailed video feed.

VIDEO BIT RATE CONTROL:

- **H.264 Compression:** Control the video bit rate, ranging from 256Kbps to 2048Kbps, for efficient data transmission.

UNLOCK MODES:

- **Versatile Unlock Options:** Choose from remote, password, fingerprint, and IC card modes for personalized security.

ADVANCED FEATURES:

1. **Motion Detection:** Enable video motion detecting for enhanced security awareness.
2. **Non-contact Calling:** Experience Ai Auto Sense Call & Hangup for convenient non-contact communication.

CARD READING AND FINGERPRINT RECOGNITION:

- **Secure Access:** Learn about the card reading distance, capacitive fingerprint sensor, and fast fingerprint recognition speed (<1.5s).

DIMENSIONS AND HOUSING MATERIALS:

- **Compact Design:** With dimensions of 108 x 86 x 24 MM, the device features a sturdy aluminum frame and tampered glass housing.

PROTECTION GRADE AND WORKING TEMPERATURE:

- **Durable Build:** The device is designed with an IP65 protection grade, ensuring resilience in various weather conditions. It operates within a temperature range of -30°C to $+60^{\circ}\text{C}$.

POWER CONSUMPTION:

- **Efficient Power Usage:** Monitor power consumption, with 5W in standby and 18W while working, ensuring energy efficiency.

INSTALLATION METHOD:

- **Wall Mounted Convenience:** Confirm the wall-mounted installation method for secure positioning.

PORT INFORMATION:

- **Comprehensive Connectivity:** The device features ports for RJ45, DC2.5, and 2 PIN Output, ensuring versatile connectivity.

For further guidance and troubleshooting, refer to the respective sections or contact our customer support. We trust that this user manual will facilitate a smooth setup and operation, enhancing your doorway interaction experience.

