





## **Key Benefits**

## Single-Button Compact Design

Featuring a sleek, tech-savvy dark-tone finish and a single backlit speed-dial button, this compact linear design seamlessly complements premium, upscale premises.

### Real-Time Parcel Tracking

Continuous package monitoring ensures instant notifications—via Akuvox indoor monitors or the SmartPlus app—whenever a delivery lands or moves, keeping you connected to your doorstep and securing your packages from anywhere.

## Dual Camera Wide-Angle Coverage

A 5-megapixel main camera with HDR and BLC delivers sharp 2K video across a 150° horizontal and 116° vertical field, excelling in any lighting conditions. A secondary 2-megapixel camera below closes every blind spot, offering total visibility.

### Versatile Smart Access

Unlock with precision using Bluetooth® proximity, QR codes, NFC, RFID cards, or SmartPlus app remote control—tailored access for today's dynamic lifestyles.

### Superior Audio Clarity

Dual-MIC setup, advanced noise reduction, and weak network optimization ensure pristine, reliable sound for seamless communication.

# Specifications

### Physical & Power

• Front Panel: Aluminum

 Primary Camera: 5 MP, auto-lighting, 150° (H), 116° (V) Secondary Camera: 2 MP, auto-lighting, 105° (H), 60° (V)

**Button:** Single call button

Speaker: 1 Microphone: 2

Sensors: Light sensor, motion sensor, tamper alarm

 Interfaces: Wiegand, RS485, 13.56 MHz NFC-compatible RF card reader

Relay Outputs: 2

Inputs: 2

Ethernet: RJ45, 10/100 Mbps adaptive

Power Supply: 802.3at Power-over-Ethernet (PoE)

IP Rating: IP66 (weatherproof)

• **Dimensions:** 192 x 70 x 27 mm

Mounting: Wall-mounted

Impact Resistance: IK08

Operating Conditions: -40°C to +55°C, 10–90% humidity

• Storage Temperature: -40°C to +70°C

## Specifications

#### Video

• **Sensor:** 1/2.78" CMOS

Resolution Options: CIF, VGA, 4CIF, 720p, 1080p, 2K

Video Codec: H.264

Maximum Video Resolution: 2592x1944
Maximum Frame Rate: 30 fps at 2K pixels

• Field of View: 150° (H), 116° (V)

 Low-Light Performance: High-intensity IR LEDs with internal light sensor

Minimum Illumination: 0.1 Lux
White Balance: Automatic

Third-Party Compatibility: Supports NVRs and other video components

### **Audio**

- SIP Protocols: SIP v1 (RFC2543), SIP v2 (RFC3261)
- Audio Codecs:
  - Narrowband: G.711a, G.711µ
  - Wideband: G.722
- DTMF Support: In-band, Out-of-band (RFC2833), SIP Info
- Audio Features:
  - Echo Cancellation
  - Voice Activity Detection (VAD)
  - Comfort Noise Generator (CNG)

### **Door Entry Features**

- Access Methods: Supports BLE Proximity, QR code scanning, NFC, RFID (13.56 MHz), and mobile app-based access for versatile and secure entry.
- Access Control: Individual relay control via DTMF tones for secure door or gate operation.
- Continuous Monitoring: Always-on camera for real-time entry surveillance.

### **Networking & Protocol**

 Supported protocols: IPv4, HTTP, HTTPS, FTP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, ARP

### Deployment & Maintenance

- Auto-provisioning
- Web-based management portal
- Web-based packet capture
- Configuration backup and restore
- Entry log export
- Access table export/import
- System logs (including door access logs)
- Firmware upgradeable

### **Application Scenarios**

- Office door phone with on-site or hosted IP-PBX
- Remote site entry via the Internet
- Villa intercom with door access control





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