MERCUSYS®

Battery Video Doorbell

Model: MD210

Wire-Free

Highlights

2K Resolution

160° Wide-Angle View | Up to 180-Day Battery Life† | Instant Doorbell Calls | Free Person Detection and Notifications
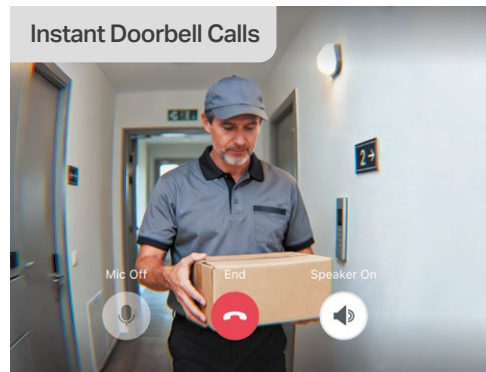
Easy App Control

The MERCUSYS app helps you set up in minutes and manage your devices at home or away through your iOS or Android devices.

Download on the App Store

GET IT ON Google Play

works with Google Home

works with alexa

Works with Samsung SmartThings

// Highlight

Peace of Mind Starts at Your Door

See who's there, answer instantly, and get alerted to what matters—anytime, anywhere.

Instant Doorbell Calls

Mic Off   End   Speaker On

IR Night Vision

// Features

160° Wide-Angle View

See more at your doorstep with a broader, full front-door view.

Up to 180-Day Battery Life†

5200mAh battery supports long-lasting use with fewer charges.

Customizable Ring Light

Pick a light style that fits your vibe and door.

Free Person Detection

Only get alerts for people, minimizing false notifications and saving battery life.

Cloud/Local microSD Storage‡

Store your videos with flexible options using cloud service or a microSD card up to 512 GB.

Indoor Chime Included△

Hear the doorbell ring from anywhere in your home.

Instant App Alerts

Get notified right away when someone approaches or rings your bell.

Quick Voice Response

Reply instantly with preset messages when you're busy.

// Specifications

Camera

Image Sensor: 1/2.8"

Resolution: 3MP (2304 × 1296 px)

Color Night Vision: 850 nm IR LED (up to 25ft/7.6m)

Lens: Focal Length: 2.4 mm, Aperture: F2.2,

   Field of View: 160° Diagonal, 143.1° Horizontal, 76.3° Vertical

Audio & Video

Audio Communication: 2-way audio with Noise Cancellation

Audio Input & Output: Built-in microphone and speaker

Video Compression: H.264

Frame Rate: 15 fps

Video Definition: 2K 3MP (2304 x 1296 px)

Detection & Notification

Sensor: Single Motion Sensor—PIR Sensor

Motion Detection Range: 31ft/9.5m (with highest sensitivity and with a horizontal level of 1.2 meters)

Alarm Type: Visual on doorbell and MERCUSYS App

AI Detection: Motion Detection, Person Detection

Output Notification: System Notification, Snapshot (Camera Care Service)

Network

Wireless Standards:

IEEE 802.11b/g/n, 2.4 GHz Wi-Fi

Wireless Rate:
11b: 11 Mbps
11g: 54 Mbps
11n: 72.2 Mbps

Frequency: 2.4 GHz

Transmit Power: <30 dBm

Wireless Security: WPA/WPA2-PSK/WPA3-SAE

Encryption: 128 bit AES encryption with SSL/TLS

Protocol: TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP

Specifications

Hardware

Buttons: RESET button, Doorbell button

LED Indicator: Status LED

Power Source: 5200 mAh Built-in Rechargeable Lithium-ion Battery

Power Ratings:
Doorbell: 5V/1A, Type-C
Chime: 100-240 VAC, 50/60 Hz

Weather Resistant: IP54 (Doorbell only)△

External Storage: Micro SD card slot (Supports up to 512GB)

Weight:
Doorbell: 212.3 grams (7.49 ounces)
Chime: 55.6 grams (1.96 ounces)

Dimensions (W x D x H):

Doorbell: 140.0 × 46.0 × 32.6 mm (5.51 × 1.81 × 1.28 inches)

Chime: 43.5 × 43.2 × 72.9 mm (1.7 × 1.7 × 2.9 inches)

Others

Certification: CE, NTRA

Package Contents:
Video Doorbell × 1
Chime × 1
Mounting Bracket × 1
Horizontal Mounting Wedge × 1
3M Adhesive × 1
Foam Pad × 1
Mounting Screws and Anchors
USB Cable × 1
Mounting Templates Sticker × 1
Quick Start Guide

Operating Temperature: -20℃~45℃ (-4℉~113℉)

Storage Temperature: -40℃~60℃ (-40℉~140℉)

Operating Humidity: 10%~90%RH, Non-condensing

Storage Humidity: 0%~90%RH, Non-condensing