Applications

Advanced Smart Detection, Day and Night

MC210 smartly tracks motion 24/7, ensuring subjects stay in view, even in complete darkness with night vision. Receive instant alerts for detected people or a baby's cries.

Motion Detection and Tracking

Person Detection

Baby Crying Detection

Night Vision up to 40 ft

Features



Wide Field of View

360° horizontal range without blind spots.



Local microSD Storage

Store up to 512 GB of video on a microSD card.†



2K DeQnition‡

Provides more crisp details for superior home monitoring.



Two-Way Audio

Hear and respond in real time through a built-in microphone and speaker.



Customizable Block Zone

Tailor your privacy zone to block unwanted views with ease.



Cloud Storage Supported

Store videos by using cloud storage services.‡

Specifications

Camera

- Image Sensor: 1/3" Progressive Scan CMOS Not Starlight Sensor
- Resolution: 3MP (2304 × 1296 px)
- Night Vision: 850 nm IR LED (40 ft / 12 m)
- Lens: Focal Length: 4 mm

  Aperture: F2.0

  Field of View: 86° (Diagonal), 73°(Horizontal), 40°(Vertical)

Audio & Video

- Audio Communication: 2-way audio
- Audio Input & Output: Built-in microphone and speaker
- Video Compression: H.264
- Frame Rate: 15/20/25/30 FPS (15 FPS by default)☆
- Maximum Resolution: 2304 × 1296 px

Detection & Notification

- AI Detection: Motion detection

  Person Detection

  Baby Crying Detection
- Output Notification: System Notification

Hardware

- Button: RESET button
- Indicator LED: System LED
- Adapter Input: 100-240VAC, 50/60Hz, 0.3A
- Adapter Output: 9.0V/0.6A
- External Storage: Micro SD card slot (Supports up to 512GB)
- Dimensions (W x D x H): 3.09 × 3.09 × 4.16 in. (78.4 × 78.4 × 105.6 mm)

Speciϙcations

Network

- Wireless Rate:

  11Mbps(802.11b)

  54Mbps(802.11g)

  72.2Mbps(802.11n)
- Frequency: 2.4GHz
- Wireless Security: WPA/WPA2-PSK
- Security: 128 bit AES encryption with SSL/TLS
- Protocol: TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP



Others

- Certiϙcation: CE, NCC, BSMI, NTRA, KC, RCM, ONVIF
- Package Contents:

  Pan/Tilt Home Security Wi-Fi Camera (MC210) × 1

  Power Adapter × 1

  Mounting Anchors × 2

  Mounting Screws × 2

  Mounting Template Sticker × 1

  Quick Start Guide
- Operating Temperature: 0 ºC ~ 40 ºC (32°F ~ 104°F)
- Storage Temperature: -40°C~60°C (-40°F~140°F)
- Operating Humidity: 10%~90%RH, Non-condensing
- Storage Humidity: 0%~90%RH, Non-condensing

Speciϙcations are subject to change without notice.
†microSD card sold separately.
‡Subscribe for cloud storage at https://www.mercusys.com/cameracare/
☆The maximum supported video frame rate depends on local power supply speciϙcations. In regions with 60 Hz power, up to 30 FPS can be achieved; in regions with 50 Hz power, the maximum is 25 FPS.