

Pan/Tilt AI Home Security Wi-Fi Camera

Model: MC230

Highlights

3K Resolution

Motion Detection and Tracking | Person Detection | Baby Crying Detection | Pet Detection | Vehicle Detection

Easy App Control

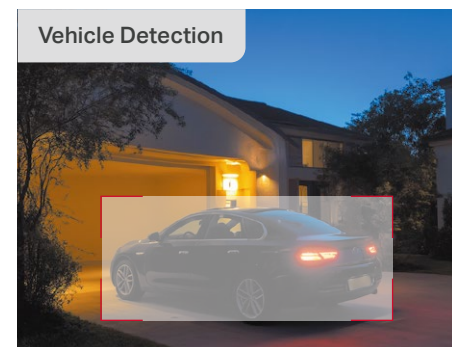
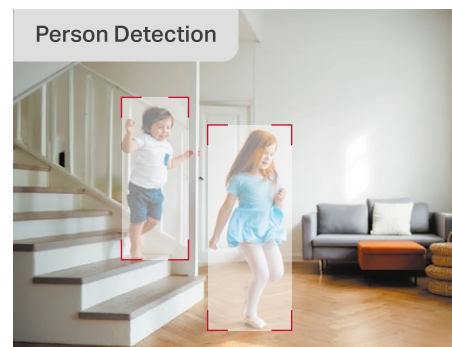
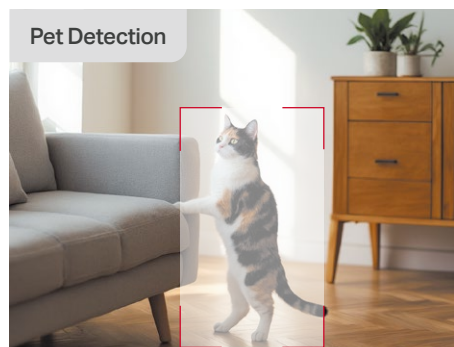
The MERCUSYS app helps you set up in minutes. Manage your Wi-Fi camera at home or away through your iOS or Android devices.



// Applications

Guarding Every Moment with AI Detection

MC230 accurately identifies pets, people, vehicles and baby cries,—reducing false alerts and keeping your home protected with intelligent precision.



// 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.†



3K 5MP^Δ

Sharper imaging captures more details with greater accuracy.



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: 1/2.7" Progressive Scan CMOS Not Starlight Sensor
- Resolution: 3K 5MP (2880 × 1620 px)
- Night Vision: 850 nm IR LED (Up to 40 ft)
- Lens:
Focal Length: 4 mm
Aperture: F2.0
Field of View: 103° (Diagonal), 86°(Horizontal), 46°(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 (20fps by default)
- Maximum Resolution: 2880 × 1620 px

Detection & Notification

- AI Detection:
Pet Detection Person Detection
Vehicle Detection Baby Crying Detection
Glass Break Detection Dog Barks Detection
Cat Meows Detection
- Output Notification: System Notification

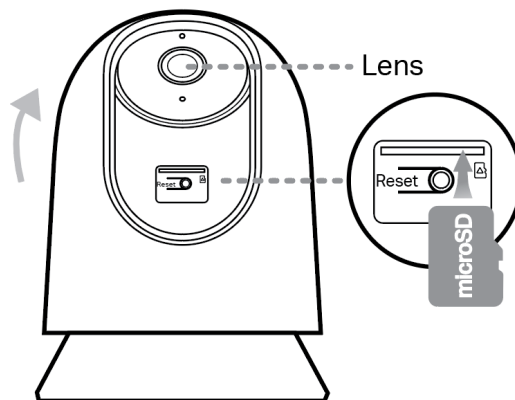
Hardware

- 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)

// Specifications

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

- Certification: CE, NCC, BSMI, NTRA, KC, RCM, ONVIF
- Package Contents:
Pan/Tilt AI Home Security Wi-Fi Camera (MC230) × 1
Power Adapter × 1
Mounting Anchors × 2
Mounting Screws × 2
Mounting Template Sticker × 1
Quick Start Guide
- Operating Temperature: 0 °C ~ 40 °C (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

Specifications are subject to change without notice.

†microSD card sold separately.

‡Subscribe for cloud storage at <https://www.mercusys.com/cameracare/>

§MC230 does not have an Ethernet port and can only be connected via Wi-Fi.

△Compatible with Alexa and Google Assistant supported displays. User experience is dependent on the connected device's specifications.