

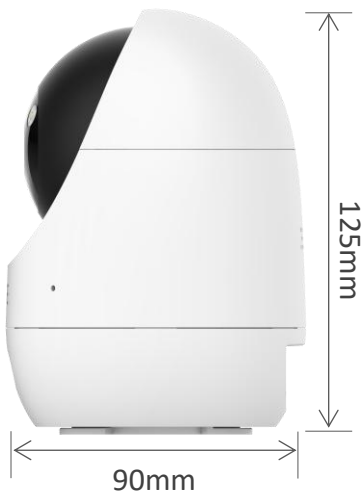
3MP Pan Tilt AI Wi-Fi 6 Camera

Introduction

Viettel K534E is a 3MP indoor pan-tilt smart camera, suitable for living rooms and bedrooms. Equipped with AI detections, keeping an eye on every corner of your indoor space while you're out.



K534E



125mm

90mm



90mm

Features



PT Control



Two-way Audio



Motion Tracking



IR/Full-color Night Vision



Privacy Mode



Active Defence



Human Detection



Motion Detection



Sound Detection



Security Zone



TF Card Storage



Cloud Storage

Product Parameters

Image/Lens

Image Sensor	1/3 inch 3MP(2304*1296) CMOS
Frame Rate	20fps (max 30fps can be customized)
Lens	F2.0 aperture
Night Vision	33ft (10m) infrared (IR & ColorVu), auto-switching
Field of View	D 105°, H 87°, V 46°
Pan & Tilt Angle	Horizontal 355°, vertical 70° up, 15° down

Network

Wi-Fi	IEEE802.11b, 802.11g, 802.11n, 802,11ax (ax standard is only for 2.4Ghz band)
Ethernet	10/100Mbps
Bluetooth	Bluetooth 4.0 for connecting to the App on the phone

Interface

Storage	TF card slot, support max 512GB
TF Card	Support hot plug TF Card
Audio Input	Built-in High Sensitive Microphone
Audio Output	Built-in Speaker (1W)
Button	Reset button

General

Operation Temperature	-10°C to 45 °C (14 °F to 109 °F)
Operation Humidity	5% to 95% (non-condensing)
Power Supply	DC 5V/1A Type C
Weight	278g
Dimension	125x90x90(H*W*D)

Product Parameters

Packing

Packaging equipment	<ol style="list-style-type: none">1. Camera device2. Adapter and power cable3. User Guide: English4. Full installation accessories
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Memory

Flash	128 MB
RAM	128 MB

Customization

Allow customization related to logo, camera housing

Video Stream

Compression	H.265/H.264 Compression
Encryption	Support video encryption on memory card, watch liveview and on the transmission line to cloud storage.
Variable Bitrate	Support
Video Stream	Support 02 simultaneously Video stream

Audio

Compression	AAC(default)/G.711a
Two-way talk	Support
Mic & Speaker	Built-in Mic & Speaker
Echo cancellation	Support echo cancellation, noise
Speaker capacity	1W

Power

Power cable length	03m (Charging jack Type C)	Power Adapter	Ripple voltage: $V_{pp} \leq 150 \text{ mV}$, in condition of Nominal DC Voltage and 90% nominal output current.
Power Adapter	Range (100-240V AC) @Frequency 50-60Hz Nominal output voltage: 5VDC Output Voltage uncertainty $\pm 5\%$ (0% load). Output Voltage uncertainty $\pm 10\%$ (full load).	Camera Operating input voltage range	Nominal input voltage: 5VDC Operating input voltage range at least: Nominal voltage $\pm 10\%$.

Product Parameters

Power

Electric Shock	<p>Voltage surge protection: Provide detail method of voltage surge protection (arrester) and integrated voltage surge protection into the adapter</p> <p>Camera is protected against the EOS (Electrical Over Shock) with below levels:</p> <ul style="list-style-type: none">- With the source of EOS from LAN $\geq 2.5KV$.- With the source of EOS from Power Adapter $\geq 2KV$ with Line to Line coupling and $\geq 4KV$ with Line to Earth coupling.
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Information	<p>On the power adapter of camera is printed Informations:</p> <ul style="list-style-type: none">- Input: voltage, Frequency, amperage information- Output: voltage, amperage information, capacity.
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Cloud Storage

Cloud saving mode corresponds to the user's setting according to motion detection or human detection.

Data storage time matches actual time.

Motion Detection/ Motion Tracking

Detect movement	Of human and objects.
Motion Tracking	Of human and objects.
Enable on/off sound alarm	Allow
Turning on/off the motion tracking	Allow

Human Detection/ Human Tracking

Turning on/off the detection human	Allow (When this feature is turned off, the camera switches back to motion detection mode)
Make sure that the camera must identify, detect human	When there are full human figures moving in the frame, the Camera recognizes them as human
Turning on/off alarm sound	Allow

Product Parameters

Alarm Feature

Function for customers to proactively configure to receive notifications

Notifications 24/7
Turn off notifications
Scheduled notifications
By default, notifications 24/7 are always selected

Notification Form

Notification by message on the application and sound

Alarm notification frequency

When detecting motion or human, the camera will notify

Configured sound warning time

Select warning sound content: siren and notification phrases

Configure the pause/rest time between two alerts.

Configure the warning sound duration or number of times the notification is played.

Connect Network

Camera loses power, network is normal

When the camera regains power, it will automatically reconnect to the correct internet network before the power failure

Camera has power, internet connection error

When the internet network works normally, the camera automatically reconnects to the correct internet network

Camera power outage, internet error (power outage, network error)

When the camera has power and the internet is working normally, the camera automatically reconnects to the correct internet network before the power outage

Offline recording, auto recovery data to cloud

For cloud storage cameras

When losing connection with the system, the camera still performs the recording into the TF card.

The camera has a mechanism to send data from TF card to Cloud when there is a network connection with the system.

For cameras to store data on memory cards

When the network is lost, the camera will still record video on memory cards.

Product Parameters

Sound

Have a sound alarm	Yes	Special adjustment of sound alerts for other sounds.	Allow
2-way conversation audio	Transparent and clear 2-way conversation audio on both Android and IOS operating systems.	Selection of content sample warnings supports Khmer that available on the application	Allow
Adjust call volume separately from other sounds	Allow		

Privacy Mode

When turned on the Privacy mode, the camera can not play liveview and does not record and store anything.

Time synchronization

The time displayed by the camera on the app is true to real time

Flip image

Flip image	180°	Previous Image and after flipping image is viewed like reality (above/below, left/right).
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Liveview

Function	Livestream Snapshot Recording PT control. Turn on/off volume. Change camera resolution. Zoom in digitally ≥ 2 times.
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Cloud Playback

Function	Get video list by time (including information: start time, video duration, and thumbnail image) Play video from Cloud Adjust speed when playing (0.25x, 0.5x, 1x, 2x, 4x). Zoom in digitally ≥ 2 times Turn on/off volume/ Recording/ Snapshot Download/ Delete single/multi videos from cloud
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Product Parameters

TF card playback

Function	Play video from TF card
	Speed when playing (0.25x, 0.5x, 1x, 2x, 4x).
	Zoom in digitally ≥ 2 times
	Turn on/off volume
	Recording
	Snapshot

Security area Zoned

Function	The camera allows setting up security zones as follows: <ul style="list-style-type: none">- Allows users to define security zones on the screen.- Allows pre-built security zones for users to choose from.- Allows turning security zones on and off.
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Light Balance

Function	Support technology WDR (wide Dynamic Range). Allows turning WDR on and off.
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Update firmware

Function	During the firmware upgrade process, the camera loses power or connection. When power is restored and reconnected, the camera automatically returns to the firmware before the upgrade or continue to be upgraded with new firmware.
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Share Camera

Function	Allows 1 camera to share at least 4 accounts. Has the function of configuring to choose to share all rights or each right for each camera on the main account (Rights: live view, review on memory card and cloud, view events, talk).
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Wifi Signal

Function	<ul style="list-style-type: none">- The camera has a mechanism to measure wifi signal strength and push it to the Platform system.- Recommended: 3 levels of camera signal received:<ul style="list-style-type: none">+ Signal good ≥ -50dbm.+ Signal Average during (< -50dbm \div ≥ -70dbm).+ Signal weak < -70dbm.
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