

Tenda



CP3 Pro

3MP Security Pan/Tilt Camera **WiFi6**



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Products Description

The Pan/Tilt Security Camera CP3 Pro is a high-performance home monitoring camera that integrates such functions as 360° visual coverage, Wi-Fi 6, 3MP video, human/pet detection, cry detection, one-touch call, two-way audio, sound & light alarm, DIY audio and USB-C power. It is commonly used in indoor monitoring scenarios, such as homes, shops, offices and classrooms.

Selling Points



Cover Every Corner of Your Home With The Pan/Tilt

High speed pan/tilt design enables flexible rotation in all directions. Covers 360 ° horizontal and 155 ° vertically (90 ° up, 65 ° down) which leaves zero blind zones at all.



Easily Call Family Members With The One-touch Call Button

When the elderly or children are alone at home, they only need to lightly touch the button on the camera to call their family members outside.



Human/Motion Detection

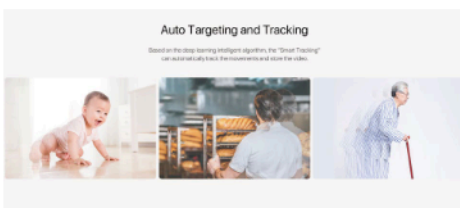
Based on AI image recognition technology, it can accurately identify human movement and push alarm messages in real time.

Pet Detection

Intelligently identify pets, keep abreast of pet behavior status, and record wonderful moments.

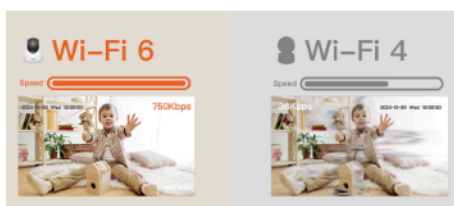
Cry Detection

Monitor the baby's crying in real time, and send notifications through the mobile APP to keep an eye on the baby's status.



Auto Targeting and Tracking

Based on the AI machine vision algorithms, the "Smart Tracking" can automatically track the movements and store the video.



New WiFi6 Technology, Ultra-low Network Delay

Using a new generation of WiFi network technology, built-in special antenna for signal enhancement WiFi performance is improved by 1/3 compared with the previous generation, and the video is still smooth through two walls

Selling Points



USB-C Power Supply, One Cable for All.

The power interface has been upgraded from the traditional DC port to a USB-C port, compatible with smartphone charger.



Three Storage Options

The video can be stored in local Micro SD card / cloud and NVR, Even a vandal accident happens to your devices, you can still retrieve videos based on cloud recording.

Technical Specifications

Camera	
Image Sensor	1/3" Progressive Scan CMOS sensor
Day/Night Switch	ICR type
Bracket Angle Adjustment	/
Lens	
Focal Length	4mm
Aperture	F2.0
FOV	Horizontal : 78°, Vertical : 41.8°, Diagonal : 95°
Illuminator	
Supplementary Light	2 IR lights
Supplementary Light Distance	Up to 10 m/32 ft (depending on environment)
IR Wavelength	850 nm
Night Vision Mode	Black & White Mode
Video	
Video Encoding Format	H.265, H.264
Maximum Resolution	2304 x 1296
Main Stream Resolution	2304 × 1296, 1920 × 1080, 1280 × 720
Sub Stream Resolution	640 x 360 , 352 x 288 , 320x240
Frame Rate	1-30fps, Default 20fps
Code Rate Range	512kbps -- 4096kbps
Bit Rate Control	CBR,VBR
Audio	
Audio Encoding Format	G.711A, G.711U, AAC
Audio Sampling Rate	8 kHz
Audio Communication	Two-way Audio, One-touch Call
Image	
Image Enhancement	DWDR, BLC, HLC, 3D DNR
Privacy Mask	4 Areas

Technical Specifications

Network	
Ethernet Port	/
ONVIF	Support
Protocols	TCP/IP, UDP, ICMP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, ARP
Web Browser	Chrome, Edge, Opera
Pan&Tilt	
Pan Movement Range	0-355°
Tilt Movement Range	-65°--90°
Preset	6
Patrol	Panoramic Patrol, Preset Patrol
Wi-Fi	
Antenna	Internal antenna
Wireless Standard	IEEE 802.11 b/g/n/ax
Transmission Rate	Up to 287 Mbps
Channel Width	20/40 MHz
Modulation	DSSS/OFDM/OFDMA
Frequency Band	2.4GHz: 2412MHz-2472MHz(CH1-CH13)
Transmit Power	2.4GHz: <0.1W(EIRP)
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPA3 - SAE
Alarm	
Smart Detection	Motion Detection, Tampering Detection, Human Detection, Cry Detection, Pet Detection
Smart Linkage	Sound&light Alert, Human Tracking
DIY Audio	3 customized audios
Interface	
Audio Input	Built-in MIC
Audio Output	Built-in Speaker
Storage	Built-in Micro SD Card Slot, Up to 512GB
Reset Button	Support

Technical Specifications

LED Indicator	Dual color (red & blue) LED indicator
General	
Power	5 V 1A, Type-C Power Plug
Material	Plastic
Smart Integration	Amazon Alexa
Product Dimension	103mm x 88mm x 88mm (4.1" × 3.5" × 3.5")
Package Dimension	100mm x 100mm x 163mm (4.0" × 4.0" × 6.5")
Product Weight	200g (0.44lb)
With Package Weight	370g (0.82lb)
Protection Level	/
Installation Method	Desktop, Ceiling-mounted
Certification	CE, RoHS, FCC, RCM, UKCA
Temperature	Operating Temperature: -10°C ~ 45°C (14°F ~ 113°F) Storage Temperature: -40°C ~ 70°C (-40°F ~ 158°F)
Humidity	Operating Humidity: 10% ~ 95% RH (non-condensing) Storage Humidity: 3% ~ 95% RH (non-condensing)
Package Contents	Camera Power Adapter (cord length: 1.5m) Installation Template Mounting Bracket Mounting Accessories Kit Quick Installation Guide

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