

Tenda



RP3 Pro

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



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Products Description

The Pan/Tilt Security Camera RP3 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



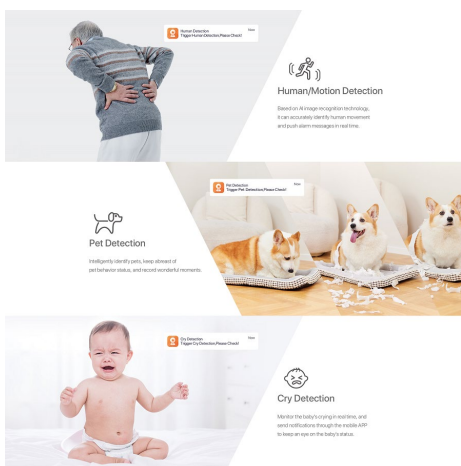
Cover Every Corner of Your Home With The Pan/Tilt

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

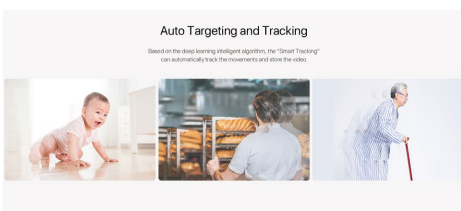
Based on AI image recognition technology, it can accurately identify human movement and push alarm messages in real time.

Pet Detection

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

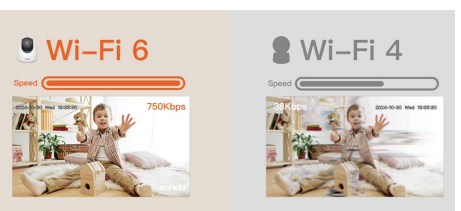
Cry Detection

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 tracks 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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