

**Tenda**



**RP7**

**4MP Security Pan/Tilt Camera**



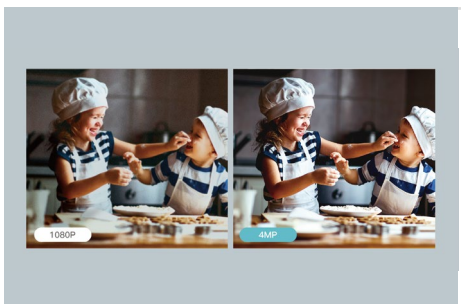
# RP7

## 4MP Security Pan/Tilt Camera

### Products Description

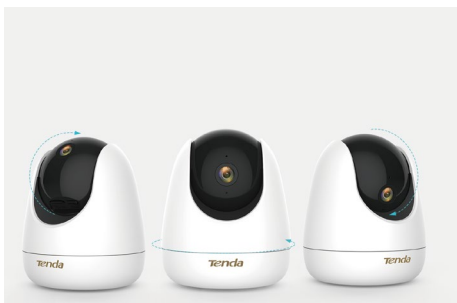
The security Pan/Tilt Camera RP7 is a high-performed home surveillance Camera that integrates 360° visual coverage with 4MP resolution. It is also fetured with full-duplex two-way audio, smart-motion detection/tracking, sound and light alarm functions. The product is mostly used for indoor scenarios monitoring such as homes, shops, offices and classrooms, etc. The users can access the video via wireless or wired connection to the router.

## Selling Points



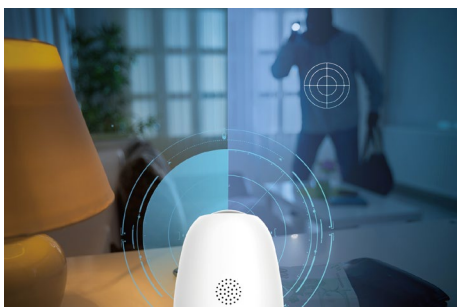
### 4MP HD Video, Low Noise and Clearer

RP7 adopts 4MP image sensors, outputs 4MP (2560\*1440) HD videos, reduces noise and captures more details.



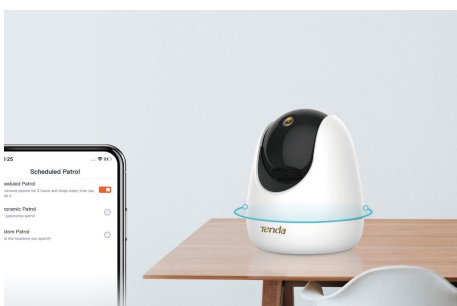
### Cover Every Corner of Your Home in Super HD

High speed pan/tilt design enables flexible rotation in all directions. RP7 covers 360° horizontally and 155° vertically (90° up, 65° down) which leaves zero blind zones at all.



### Human Shape Detection for Safety Protection

Based on AI deep learning algorithms, RP7 can detect human shape and other motion. It recognizes the movement accurately and captures suspicious status automatically, and the resulting alarms will be sent to your mobile in real time.



### Patrol with one click

You can set the pan/tilt patrol locations via the TDSEE App, and the camera rotates cyclically according to the preset location to patrol the area.

# Selling Points

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## Auto Targeting and Tracking

Based on the AI machine vision algorithms, the “Smart Tracking” can automatically tracks the movements and store the video.



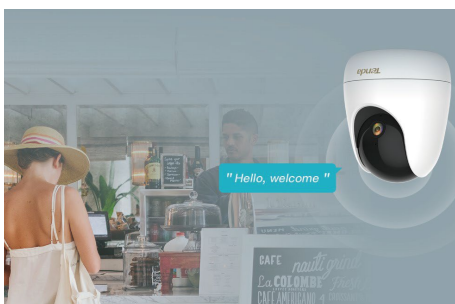
## Active Light and Sound Alarms for Enhanced Defense

When intrusion is detected during the alert period, a sound and white flashing light alarm will be triggered to warn illegal intruders. At the same time, the alarm message will be sent to your mobile.



## Two-Way Audio Easy Communication Anytime & Anywhere

Real-time full-duplex two-way audio communication function enables you to chat with your family anytime and anywhere, bringing the most affectionate greetings to your beloved.

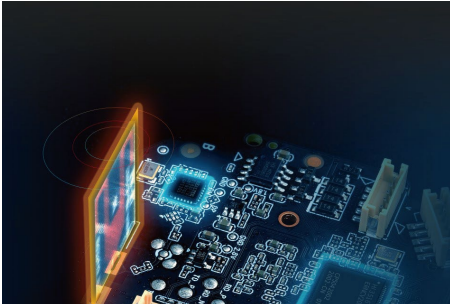


## Customize your voice alerts

You can customize 3 personalized audio message for shop greeting or theft warning

# Selling Points

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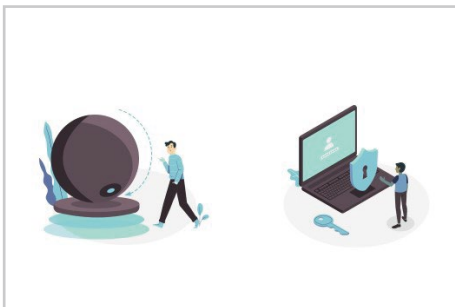
## Tenda, the Wireless Transmission Expert

The built-in dedicated antennas increase Wi-Fi performance by 30% and video is still smooth after passing through 2 walls.



## Two Storage Options

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



## Protect Your Privacy

Encrypted data transmission. It uses AES128-bit super encryption to ensure data transmission security

# Technical Specifications

Hardware Specifications	
Pan/Tilt	Horizontal rotation: 355°, vertical rotation: 155° (90° up, 65° down), support physical shutter lens
Lens	4mm@F2.2
Ports	Storage: Micro SD card (Up to 256G, Class10 and above storage card)Power: DC 9V=1A Ethernet: One RJ45, 10M/100M auto-negotiation Ethernet port
Button	Reset x 1
LED Indicator	Dual color (red & blue) LED indicator x 1
Antenna	Internal antenna
Product Size	103mm*88mm*88mm
Video Parameter	
Resolution	2560 x 1440
Day and Night Shift Mode	ICR infrared filter type
Noise Reduction	3D digital noise reduction
DWDR	Support
Backlight Compensation	Support
ROI	Support
Wireless Parameter	
Wireless Standard	IEEE 802.11b/g/n @2.4GHz
Wireless Rate	150Mbps
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Channel Width	20MHz
Frequency Band	2.4GHz from 2412MHz to 2472MHz
Transmit Power	2.4 G: <0.8W(EIRP)
Modulation	DSSS/CCK/OFDM
Others	
Smart Alarm	S-motion detection&Human Shape detection

Alarm	Sound and light alarm
Audio	Full-duplex two-way audio
DIY Audio	Up to 3 personalized audio
Auto Patrol	6 preset patrol location
Infrared Night Vision Distance	12 Meters (40ft) (Depending on environment)
Temperature	Operating temperature: -10°C~ 45°C Storage temperature: -40°C~70°C
Humidity	Operating humidity: 10%~95%RH (non-condensing) Storage humidity: 3% ~ 95%RH (non-condensing)
Certification	CE, RoHs, FCC, RCM
Package Contents	Security Pan/Tilt Camera, Power adapter (cord length: 3m), Wall-mounted accessory kit, Quick installation guide

**SHENZHEN TENDA TECHNOLOGY CO.,LTD.**

Tenda Technology Bldg.Int' IE-City,  
#1001 Zhong Shan Yuan Rd.,Nanshan District,Shenzhen China.

E-mail:support@tenda.com.cn  
Tel:+86-755-2765 7098  
Fax:+86-755-2765 7178  
PC:518055

