

1080P Wireless IP Security Camera with AI Motion Detection

This wireless IP camera offers 1080P high-definition video and AI-powered motion detection. It supports local storage with an SD card and provides remote access via WiFi for comprehensive home security.



ADDITIONAL IMAGES



Overview



High-definition indoor surveillance featuring AI-powered motion detection and local SD storage.

Smart 1080P Indoor Security Solution

This wireless IP security camera delivers high-definition 1080P surveillance with advanced H.265+ video compression for efficient storage. Equipped with AI-powered humanoid detection and two-way audio, it provides proactive security and seamless communication for indoor environments. Its compact design includes a magnetic base for flexible mounting and supports up to 128GB of local storage.

Key Performance Metrics

Key Performance

1080 P

Resolution

35 ft

Night Vision

110 °

Viewing Angle

128 GB

Max Storage

Imaging & Optics

Sensor & Lens Specifications

Feature	Specification
Image Sensor	1/2.7" CMOS
Effective Pixels	1936(H) x 1096(V)
Lens	3.6mm @F2.0
Min. Illumination	0.1 LUX (IR Off), 0 LUX (IR On)
Wide Dynamic Range	72dB
Scanning System	Progressive

Night Vision & Detection



Advanced H.265 compression ensures high-quality video with optimized storage usage.

Security Features

- AI Humanoid Detection
- Motion Detection
- 10 PCS IR LEDs
- Auto ICR Day/Night Switch
- 3D Noise Reduction
- BLC / HLC / DWDR Backlight Compensation

Audio & Connectivity

Communication & Network

Type	Details
Audio	Built-in Speaker & Mic (2-way Intercom)
Audio Compression	G.711A
Video Compression	H.265+
Network Protocol	ONVIF Profile S
P2P Service	TUTK P2P + Amazon Web Server
Max User Access	5 Users

Software & Integration



User-friendly mobile interface supporting intercom, playback, and real-time monitoring.

App & Software Support

- Mobile App: ACCloud (iOS, Android, iPad)
- PC Software: AVSS (Windows, Mac)
- Features: Video Recording, Screenshot, Playback

Physical & Environmental

Technical Specifications

Parameter	Value
Power Supply	DC 5V / 1A
Power Consumption	< 5W
Operating Temp	-10°C to +60°C
Humidity	10% - 90% RH
Weight	180g
Ingress Protection	IP44 (Indoor Use)

Mounting

Bottom with integrated magnet for easy attachment

Compliance

Certifications

CE • RoHS • FCC