



O-KAM PRO  
**Smart Home  
Wi-Fi Pan/Tilt  
Security Camera**



**AN-WIFI-PT1C20 - 2MP INDOOR Wi-Fi  
PT Camera**

# Introducing the All-New



## ANNEKAL Trusted Core The Soul of Smart Surveillance

**YOUR TRUST – OUR COMMITMENT**



### Authenticated Boot

Verified & Secure Startup  
Trusted System Boot  
Secure Startup Protection



### Encrypted Transmission

Secure Encrypted Data  
Protected Data Transfer  
Encrypted Video Stream



### Advanced Cryptographic Algorithm

Strong Encryption  
High-Security Crypto  
Advanced Data Protection



### Tamper Resistant

Advanced tamper-resistant housing ensures uninterrupted surveillance even in challenging environments.



### Advanced Data Security

Advanced security technologies, ensuring all videos, recordings, and user information remain safe, private, and encrypted at every stage.





720P  
Standard security camera



2MP  
ANNEKAL + O - KAM PRO

## 2MP WIFI PAN/ TILT Camera

Designed to represent an enhanced picture quality in Quad HD video so that every detail can be viewed with vivid clarity and a pixilated video feed can be avoided.

## Supports Motion Tracking

Motion Tracking – Smart Security That Follows Every Move  
Stay one step ahead with Intelligent Motion Tracking.  
The camera automatically detects movement and smoothly follows the subject in real time, ensuring nothing goes unnoticed.





# Human Body Detection

Smart security that know the difference, Advance **Human Body Detection** technology accurately identifies human movement, reducing false alerts caused by pets, shadows, or moving objects.

## 360° View

Total Coverage. Zero Blind Spots. Experience complete protection with a **360° panoramic camera view**. Designed to cover every angle, this smart camera ensures no movement goes unseen. Covers the 355° entire area with smooth horizontal and vertical rotation.





Privacy Mode On

## Privacy Mode

Your Space. Your Control. With **Privacy Mode**, your camera respects your personal moments by instantly disabling live view and recording whenever you choose. **Privacy Mode - Security when you need it. Privacy when you don't.**

## IR Night Vision/ IR Color Night

Clear Security Even in Complete Darkness  
Protect your space day and night with advanced **IR Night Vision** technology. The camera automatically switches to infrared mode, delivering clear black-and-white footage even in zero light.





## Built-in Siren

Instant Alert. Active Protection. The Built-in Siren adds an extra layer of security by actively warning intruders the moment suspicious activity is detected. Triggers a powerful siren to scare away intruders instantly.

## Sound Detection

Advanced **Sound Detection** technology instantly identifies unusual sounds and alerts you in real time, adding an extra layer of security beyond motion detection. Get real-time notifications on your mobile when sound is detected.





## View & 2WayTalk

See. Speak. Stay Connected. With View & Talk technology, you can watch live footage and communicate instantly through your camera—anytime, from anywhere. Speak to visitors, family members, or staff directly from your mobile phone.

## Cloud Recording

All recordings are securely saved to the cloud without manual effort. Secure Footage, Always Available with Cloud Recording, your camera footage is safely stored online, ensuring your important recordings are protected and accessible anytime, anywhere.



# Specifications: – AN-WIFI-PT1C20

Feature	Specification
Image Sensor	1/2.9" 2MP PS CMOS Image Sensor (0.8758 centimeters)
Minimum Illumination	Color: 0. 1Lux, B/W: 0.01Lux
FPS	15fps
Lens	2mm
Max. Aperture	F1.6
Video Compression	H.265
Angle of View	Diagonal: 108°, Horizontal: 91.3°, Vertical: 49°
Back Light Compensation	DWDR
S/N Ratio	≥39dB
Exposure Conditions	Auto-adjust AWB, AGC, BLC
Picture Adjustment	Auto-adjust Contrast, Brightness, Saturation
Resolution	2MP (1920 x 1080)
Electronic Shutter	1/50s(1/60s)-1/100,000s
Noise Reduction	3D DNR
Motion detection	Support
Motion Tracking	Support
Audio Compression	G.711A
Sound Detection	Support
Built-in Siren	Support
Echo Cancellation	Support
Human Body Detection	Support
Alarm Notification Push	Support
Wireless Standard	Wi-Fi 802.11 b/g/n

Feature	Specification
IR Distance	IR Distance of 15 Mtr.
IR Number	5pcs IR LEDs, infrared 4LEDs
Wi-Fi	Support
Work with Google Home	Support
IR Cut Filter	Auto
Smart Phone	Android, iOS
Pan/Tilt Angle	Pan:355°, Tilt:60°
Audio	Built-in Mic
Built-in Speaker	Support
Two-way talk	Support
Wireless Frequency	2.4GHz
Storage	Micro SD card (up to 256GB)
Mobile App	O-KAM PRO
Application Environment	Indoor
Pc Software	Monitoring with Pc & Mobile
Power Supply	DC 5V, 1A (USB Type C)
Power Consumption	Max. 5W
Operating Temperature	-10°C~80°C
Operating Humidity	<95%(no condensation)
Dimension	177mm x 101mm x 101mm
Casing	ABS Plastic
Weight	186g

# Applications



Child Safety



Hospital



Home



School



Banking