

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

**AN-4GS-03-FPTD-4M4M10X-OKAM PRO**  
- 4MP 4G Solar PTZ Outdoor 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.





## 4MP 4G Solar 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 Detection

Advanced AI identifies and alerts when people are detected



Human



Human



# 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.

# 355° View

Total Coverage. Zero Blind Spots. Experience complete protection with a **90° vertical view, 355° panoramic camera view**. Designed to cover every angle, this smart camera ensures no movement goes unseen. Covers the 355° Pan, 90° Tilt entire area with smooth horizontal and vertical rotation.

# 355° Outdoor View

Wide-angle pan coverage for maximum outdoor security





## SOLAR POWERED

100% Wire-Free Installation



## SMART PIR MOTION

Receive Instant Alerts



# SOLAR POWERED SECURITY

### Non-Stop Protection with Sun Energy

Enjoy 24x7 surveillance powered by high-efficiency solar panels. No wiring, no electricity bills, and no frequent charging required.

## 2K HD NIGHT VISION

Get Color Day & Night



## 2-WAY TALK

Communicate Anywhere

Hi, may I help you?

Yes, package delivery!

# 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.

Color Night Vision



IR Night Vision



# Night Vision



## 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.



Package Delivery!

Please leave it by the door.



**Two-Way Audio**

## View & 2Way Audio

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-4GS-03-FPTD-4M4M10X-OKAM PRO

Feature	Specification
Image Sensor	CMOS IP66 Waterproof / Solar Charging(5W)
Minimum Illumination	Color: 0. 1Lux, B/W: 0.01Lux
FPS	20fps
Lens	4+12+4MM (10x Zoom)
Max. Aperture	F1.6
Video Compression	H.265
Angle of View	Horizontal: 355°, Vertical: 90°
Back Light Compensation	DWDR
S/N Ratio	≥39dB
Exposure Conditions	Auto-adjust AWB, AGC, BLC
Picture Adjustment	Auto-adjust Contrast, Brightness, Saturation
Resolution	4MP (1080P)
Electronic Shutter	1/50s(1/60s)-1/100,000s
Noise Reduction	3D DNR
Motion detection	PIR + Radar dual induction detection
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 30-35 Mtr.
IR Number	6pcs IR LEDs, infrared 6LEDs
Network	4G
Work with Google Home	Support
IR Cut Filter	Auto
Smart Phone	Android, iOS
Pan/Tilt Angle	Pan:355°, Tilt:90°
Audio	Built-in Mic
Built-in Speaker	Support
Two-way talk	Support
Recording	24/7 AOV (all day recording)
Storage	Cloud/Micro SD card (up to 256GB)
Mobile App	O-KAM PRO
Application Environment	Outdoor
Pc Software	Monitoring with Pc & Mobile
Power Supply	DC 5V, 1A (USB Type C) (12000mAh@24-36 hours)
Output	Pal/ 1.0Vp-p75
Operating Temperature	-10°C~80°C
Operating Humidity	<95% (no condensation)
Dimension	24x23x176cm
Casing	ABS Plastic
Weight	800gms
WIFI Support	Onvif
Solar Panel Output	5W

# Applications



Child Safety



Hospital



Home



School



Banking



— Tech & Sales Support No. —

☎ 9560368010

☎ 8586918074