



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



AN-4G SOLAR-DLPTC40-O-KAM - 4MP
(4+4MM LENS) Outdoor 4G WIFI DUAL
LENS 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.



Dual Screens Video



PTZ LENS

4MP
ANNEKAL + O – KAM PRO



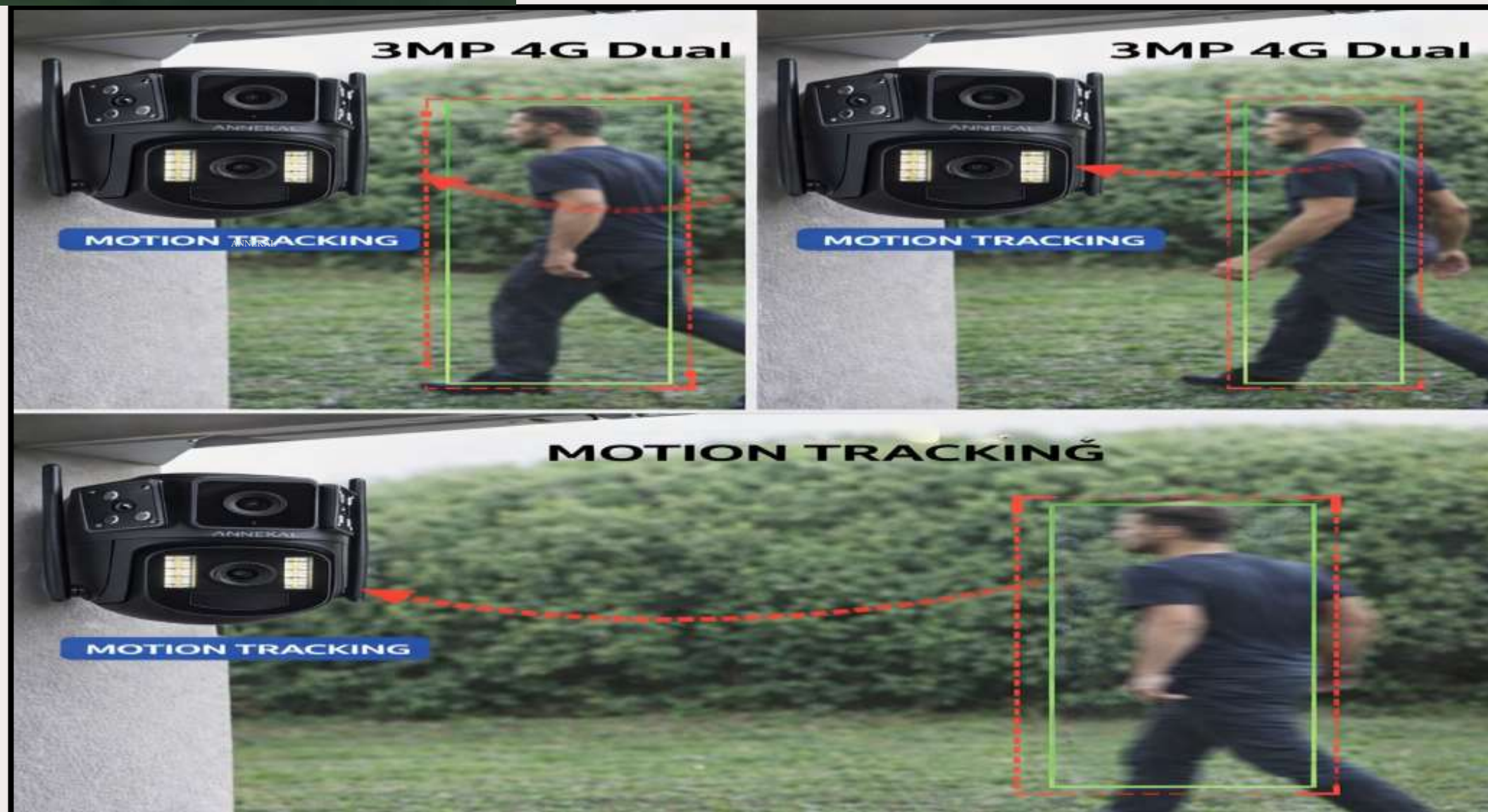
FIXED LENS

4MP 4G WIFI DUAL LENS 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.





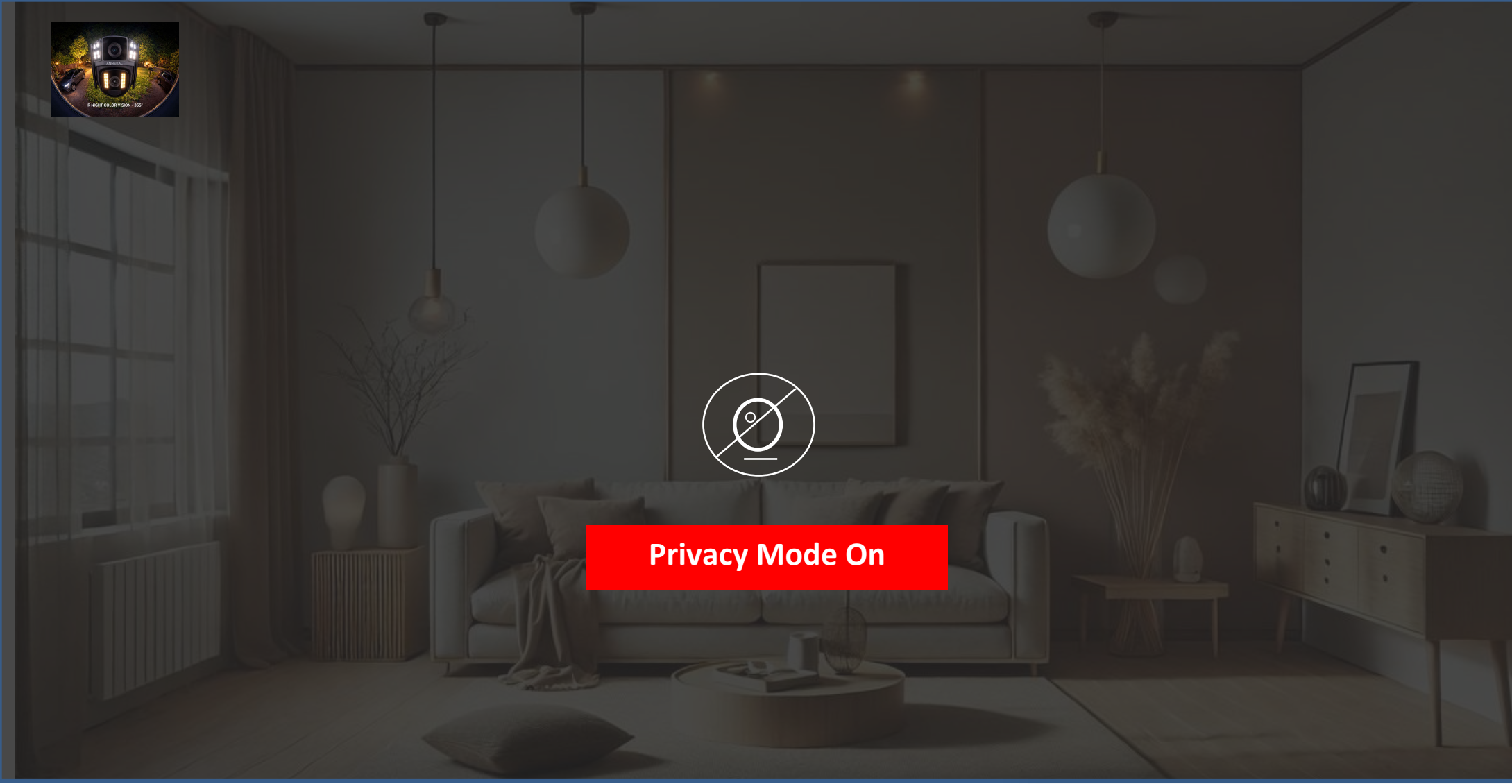
Solar Power/Built In Battery

Experience uninterrupted surveillance with advanced **Solar-powered security cameras** designed for remote and outdoor locations. Built to operate efficiently without traditional power sources, solar surveillance ensures **24/7 protection** while **saving energy and reducing electricity costs**.

355° View/Ultra HD

Total Coverage. Zero Blind Spots. Experience complete protection with a **355° 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

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.



SOUND DETECTION



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-4G SOLAR-DLPTC40-O-KAM

Feature	Specification
Image Sensor	GC2083+GC2083
Minimum Illumination	Color: 0. 1Lux, B/W: 0.01Lux
FPS	20fps
Lens	4MP 4+4mm (Dual Lens)
Max. Aperture	F1.6 – F3.8
Video Compression	H.265/ H.264/ MJPEF/ JPEG
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 (1296p)
Electronic Shutter	1/50s(1/60s)-1/100,000s
Noise Reduction	3D DNR
Motion detection, Tracking	Support
Solar	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	IEEE 802.11 b/g/n
Night Vision	Full color night vision, dual light sources, visible distance 20 meter

Feature	Specification
IR Distance	IR Distance of 25 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:90°
Audio	Built-in Mic
Built-in Speaker	Support
Two-way talk	Support
Wireless Frequency	4G Wi-Fi
Storage	Micro SD card (up to 128GB)
Mobile App	O-KAM PRO
Application Environment	Indoor
Pc Software	Monitoring with Pc & Mobile
Power Supply	DC 5V/9w, Solar Panel 1A, @8000mAh @24-36Hours
Power Consumption	Max. 5V/2A (Including Power Supply)
Operating Temperature	-10°C~80°C
Operating Humidity	<95%(no condensation)
Dimension	20cm x 19cm x 15cm
Casing	ABS, Plastic
Weight	0.990 kg
IP Rating	IP66 Waterproof / Weatherproof
Data Storage	Cloud Storage/Cloud Disk (Optional), Memory Card, Micro Sd

Applications



Child Safety



Hospital



Home



School



Banking