



4MP Wi-Fi Full Color PT Camera

presenting all new



CP PLUS Trusted Core:
**The Heart of
Reliable Surveillance**

More Trusted • More Secure • More Reliable



Secure Boot

Ensures only authorized firmware runs during startup



Secure Transmission

Data sent online is protected & has strong security



Strong Cryptography Algorithms

Defends against side-channel attacks with advanced security measures



Tamper Proof

Specialized hardware prevents any tampering with the device



Data Security

Sensitive information is protected with strong encryption





4MP Quad HD Camera

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

Full-Color Night Vision

The Full Color camera captures every detail in vivid, natural tones, even in the darkest hours. Unlike traditional cameras that switch to black-and-white, it delivers clear recognition of faces, clothing, and surroundings round the clock. With true color imaging 24x7, it ensures smarter, more reliable, and more confident security for any environment.





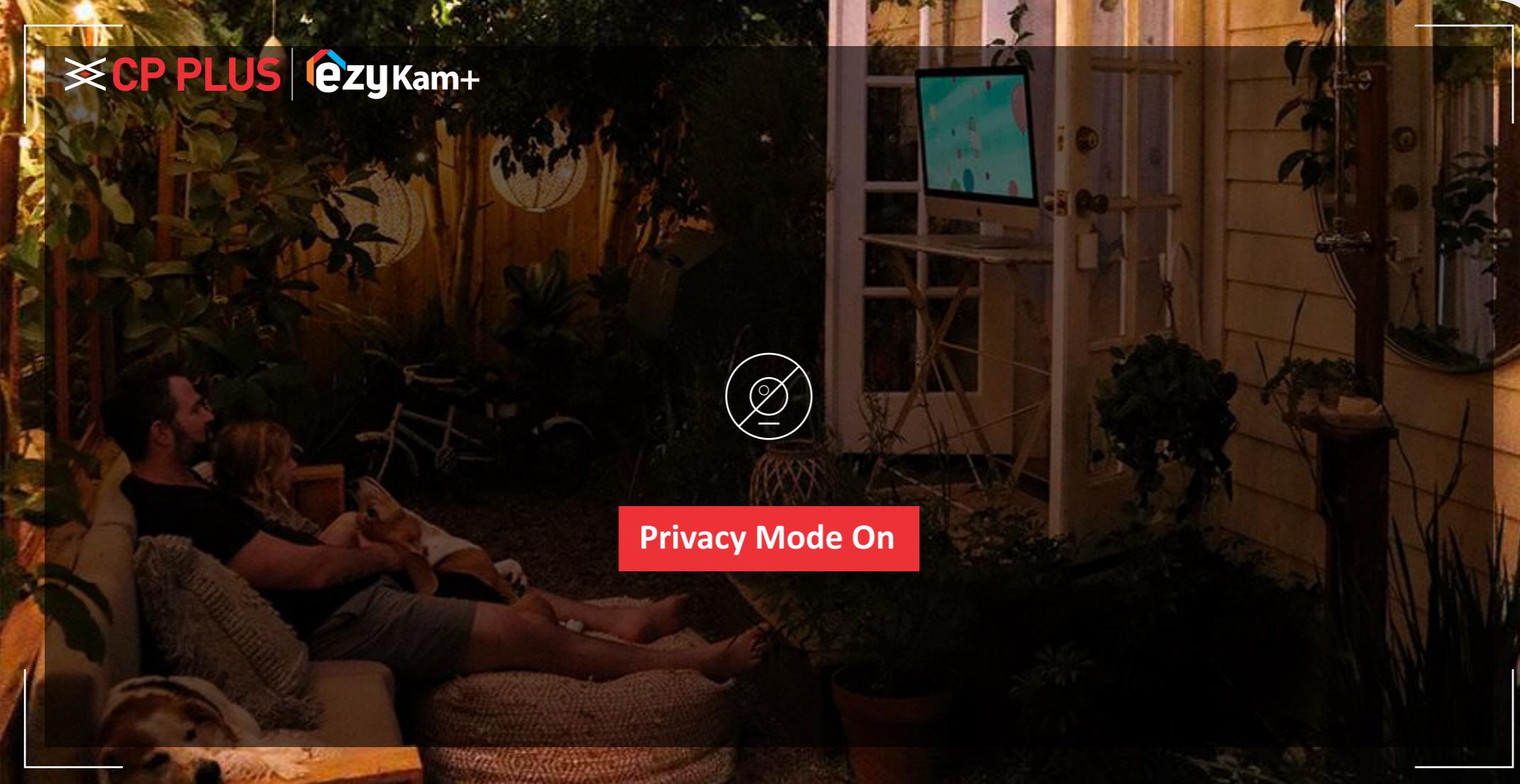
Human Body Detection

Designed to provide human detection and intelligent alerts, which means only being alerted only when the need occurs as the camera detects people as opposed to animals, passing vehicles, or other inanimate moving objects.



Motion Tracking

Whenever unexpected motion is detected in the video frame, the camera has been devised to rotate automatically to track the movement of people and record it to investigate later.

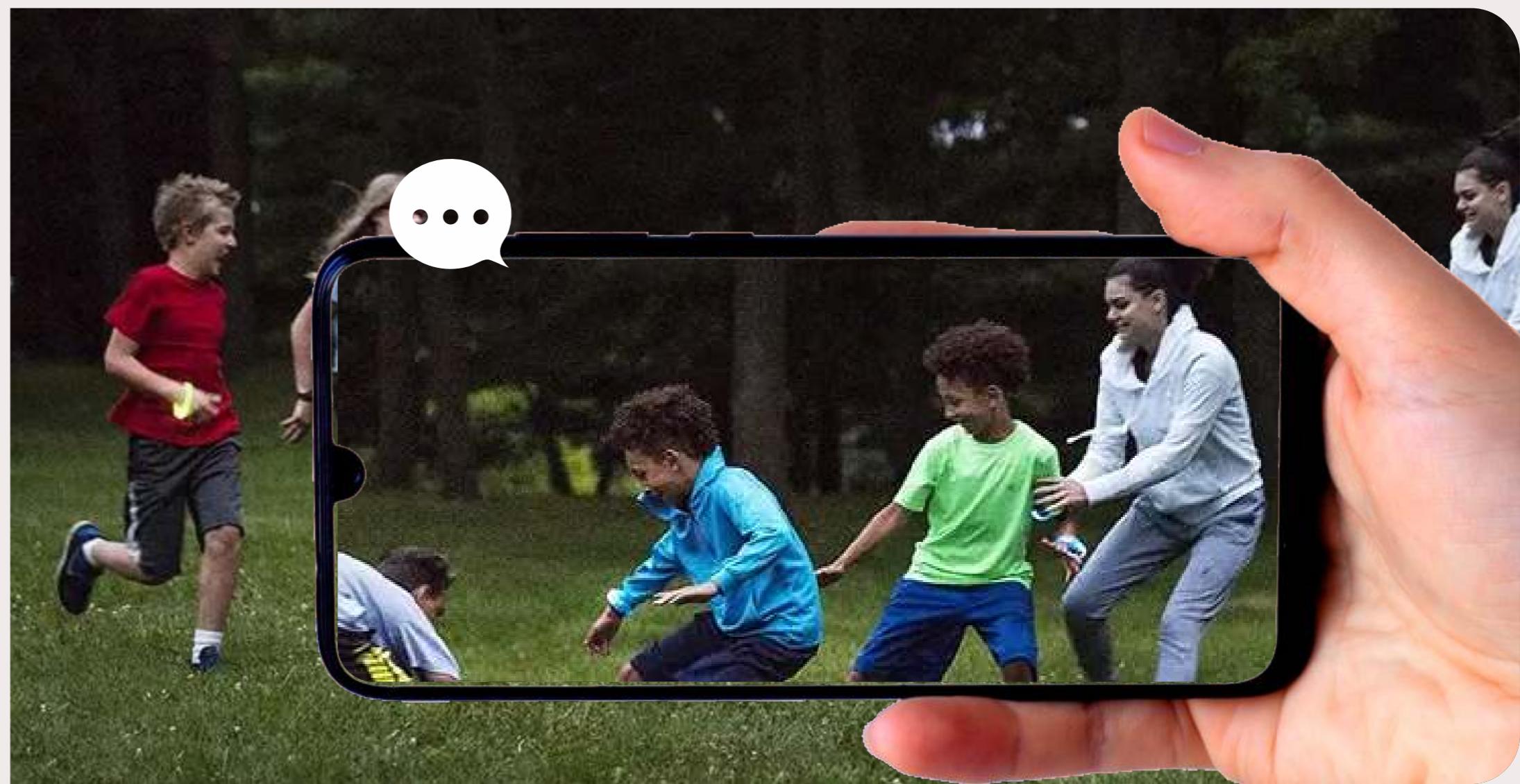


Privacy Mode

Using privacy mode, you can block the camera view & recording to maintain privacy.

View & Talk

Enables you to stay in touch with your loved ones from anywhere, meaning you can also talk while viewing the live video feed on the phone.





Built-in Siren

Comes with a built-in siren that activates automatically when suspicious motion is detected, acting as an active deterrent to ward off intruders.

Cloud Recording

Offers secure and encrypted cloud-based video storage, ensuring your recordings are accessible anytime, anywhere, even if the physical camera is tampered with.



Specification - CP-Z45Q

Feature	Specifications
Image Sensor	1/2.9" 4MP CMOS Image Sensor (0.8758 centimeter)
Minimum Illumination	Color: 0. 1Lux, B/W: 0.01Lux
FPS	20fps
Lens	4mm
Max. Aperture	F1.6
S/N Ratio	≥39dB
Back Light Compensation	DWDR
Angle of View	Diagonal: 108°, Horizontal: 91.3°, Vertical: 49°
Video Compression	H.265
Resolution	4MP (2560 x 1440)
Picture Adjustment	Auto-adjust Contrast, Brightness, Saturation
Exposure Conditions	Auto-adjust AWB, AGC, BLC
Electronic Shutter	1/50s(1/60s)-1/100,000s
Noise Reduction	3D DNR
Motion detection	Support
Motion Tracking	Support
Audio Compression	G.711A
IR Number	4 pcs IR LEDs
IR Distance	IR Distance of 15 Mtr.
White LED Number	12 pcs LEDs
White LED Distance	White LED Distance of 8-10 Mtr.
Built-in Siren	Support
Echo Cancellation	Support
Human Body Detection	Support
Alarm Notification Push	Support
Full Color Night Vision	Support

Feature	Specifications
Wireless Standard	Wi-Fi 802.11 b/g/n
Wi-Fi	Support
IR Cut Filter	Auto
Work with Google Home	Support
Smart Phone	Android, iOS
Pan/Tilt Angle	Pan:324°, Tilt:96°
Sound Detection	Support
Audio	Built-in Mic
Built-in Speaker	Support
Two-way talk	Support
Wireless Frequency	2.4GHz
Ethernet	Support
Storage	Micro SD card (up to 256GB)
Application Environment	Outdoor
Mobile App	ezyKam+
Weatherproof Standard	IP65
Certificates	ISO 9001: 2015, ISO 20000-1: 2018, CE, FCC, RoHS, BIS, WPC
Power Supply	DC 5V, 1A (USB Type A)
Power Consumption	Max. 5W
Operating Temperature	-20°C~60°C
Operating Humidity	<95%(no condensation)
Dimension	155mm x 100mm x 145mm
Casing	ABS Plastic
Weight	498g

Applications



Kids Safety



Office



Retail Shops



Home



Pet Safety