



# C8PF



GOOD DESIGN  
AWARD 2020

## Dual-Lens Pan & Tilt Wi-Fi Camera

### Wider, clearer views with picture-in-picture display.

With the award-winning C8PF, you will never miss the bigger picture while also seeing what's important – down to every detail. This pan-tilt-zoom camera features advanced dual-lens technologies to fulfill unprecedented 8× mixed zoom for home protection, and provides a picture-in-picture video display mode of both wide and close-up views.



Intelligent  
Dual Lenses



Picture-in-Picture  
Display Mode



8× Mixed Zoom



360° Panoramic  
Coverage



AI-Powered Human  
Shape Detection



Two-Way Talk



IR Night Vision  
(Up to 98 ft / 30 m)



Weatherproof  
Design



Supports MicroSD Card  
(Up to 512 GB)





# GOOD DESIGN AWARD 2020

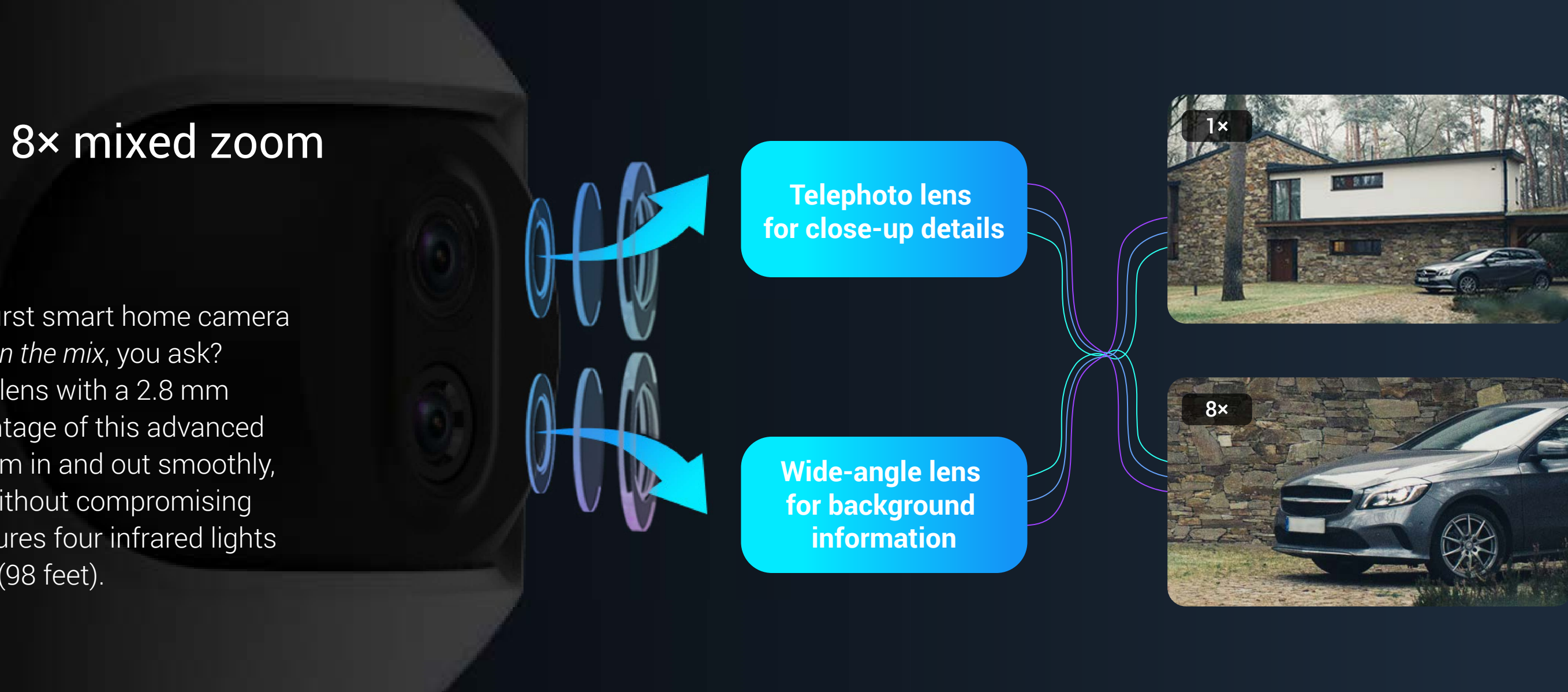
## Double your views with picture-in-picture display.

EZVIZ designed the C8PF to provide useful picture-in-picture display, in both live viewing and video playback modes. The camera captures a large picture on a small window display, and allows 4x-zoom to render close-up shots on a full screen without blurring the image. You can always tap to zoom in on areas of interest, so as not to miss a thing on far-away objects.



## Impressive, non-blurry 8x mixed zoom for extended vision.

The C8PF stands as the world's very first smart home camera that achieves 8x mixed zoom. *What's in the mix, you ask?* The integration of a 12 mm telephoto lens with a 2.8 mm wide-angle lens. Users can take advantage of this advanced feature by using the EZVIZ App to zoom in and out smoothly, keeping an eye on what's important without compromising on image quality or clarity. It also features four infrared lights for great night vision up to 30 meters (98 feet).

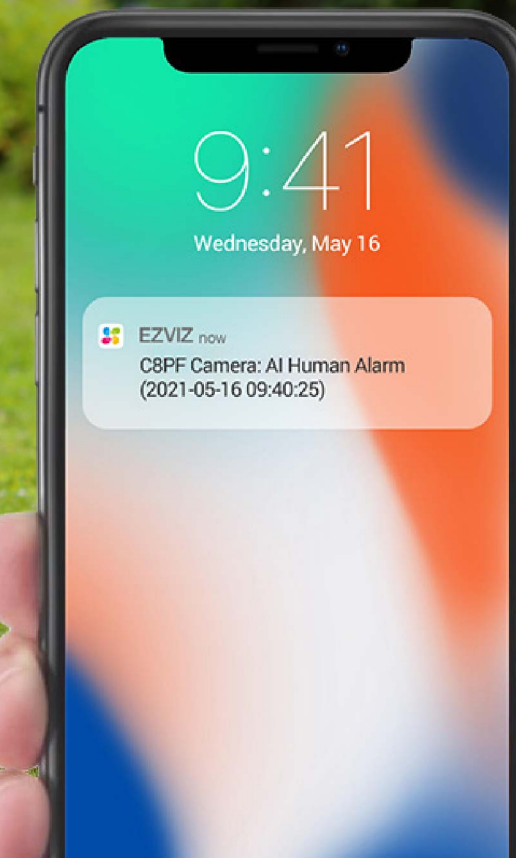




## Smart alerts with AI-powered human shape detection.

---

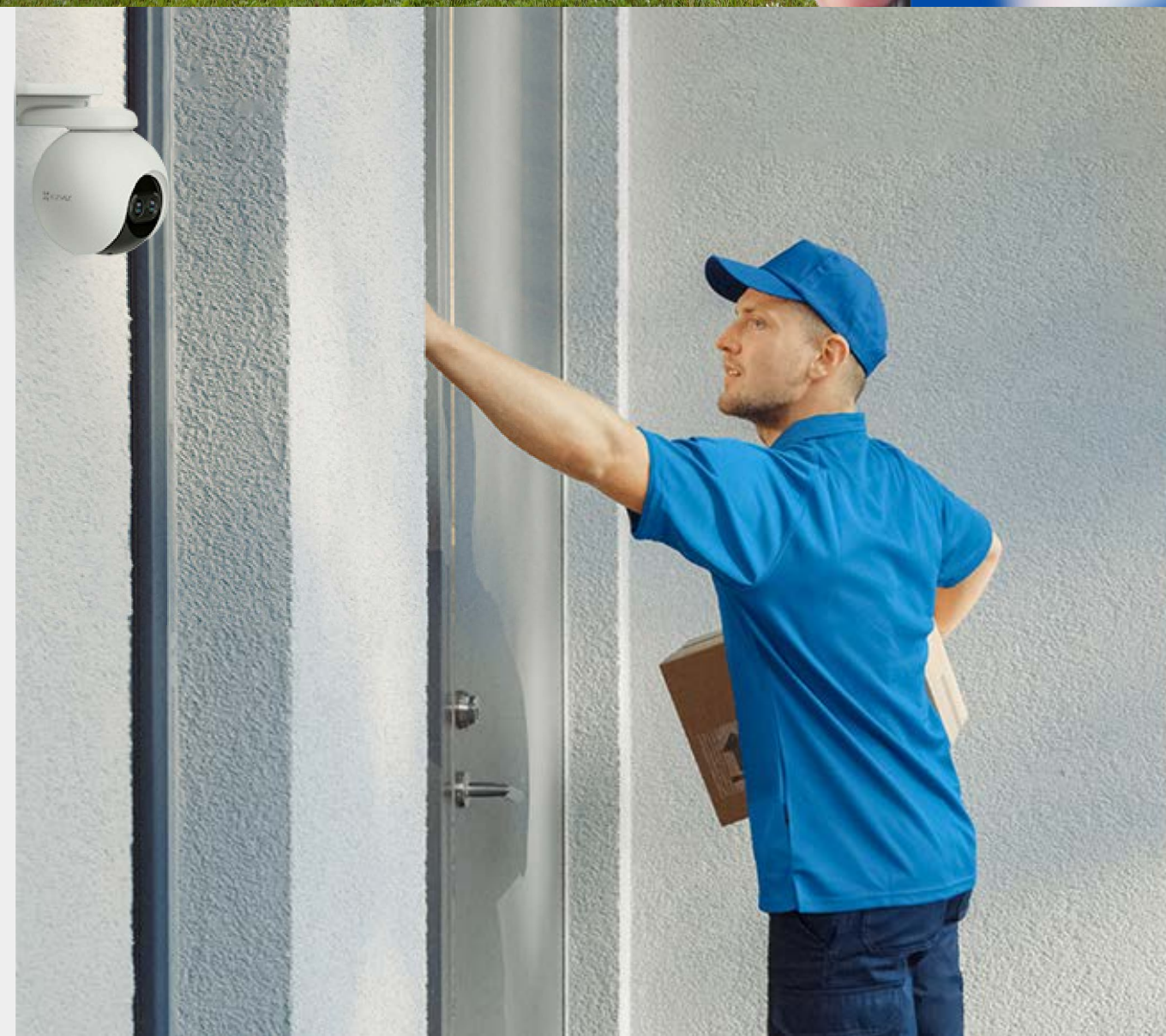
Thanks to EZVIZ's advanced AI technologies, the C8PF reduces false or irrelevant alarms by distinguishing human shapes from pets or objects. In addition, you can customize detection sensitivity and time schedules to further filter out unwanted alerts.



## See, hear and talk, from anywhere.

---

It's your eyes, as well as your ears and voice. The C8PF comes with a built-in microphone and a speaker, so you can effortlessly hear and talk to your family, welcome visitors, or turn away uninvited guests by simply using your smartphone.





## 360-degree vision, 365-day protection.

The C8PF excels in both flexibility and durability. With the pan & tilt design, it delivers 360-degree panoramic field-of-view to avoid blind spots, all through easy click-and-drag app controls. The C8PF is also fully weatherproof for long-standing performance even in stormy weather.



## Enjoy 512 GB local video storage – or put it on the cloud.

The C8PF has one of the largest on-camera storage capacities in the home security market – up to 512 GB, thanks to the built-in card slot. You can enjoy secure local video storage at all times. Even better, you can add another layer of protection by saving your data on EZVIZ's CloudPlay with a service subscription.



Supports MicroSD Card/Encrypted Cloud Storage\*

\*The microSD card needs to be purchased separately.  
\*Cloud storage service is only available in certain markets. Please verify the availability before making any purchase.

# Specifications Model CS-C8PF (1080P)

## Camera

Image Sensor	Dual-1/2.7" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	2.8 mm @ F1.6 + 12 mm @ F1.6
PT Angle	Pan: 340°, Tilt: 80°
Minimum Illumination	0.05Lux @ (F1.6 AGC ON), 0 Lux with IR
Lens Mount	M12
Day & Night	IR-cut filter with auto-switching
DNR	3D DNR
WDR	Digital WDR
BLC	Supports
Black & White Night	30 m/ 98 ft

## Video & Audio

Max Resolution	1920 × 1080
Frame Rate	Max. 15fps, self-adaptive during network transmission
Video Compression	H.265 / H.264
H.265 Type	Main profile
Video Bit Rate	Ultra-HD; HD; Standard. Adaptive bit rate.
Audio Bit Rate	Self-Adaptive
Max. Bitrate	2 Mbps

## Network

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 72Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Wired Network	RJ45 × 1(10M/100M Adaptive Ethernet Port)

## Function

Smart Alarm	AI-powered human shape detection
Customized Alert Area	Supports
Audio	Supports mic
General Function	Anti-flicker, dual-stream, heart beat, password protection, watermark

## Storage

Local Storage	MicroSD card slot (Max. 512GB)
Cloud Storage	EZVIZ Cloud Storage

# Specifications Model CS-C8PF (1080P)

## General

Operating Conditions	-30°C to 60°C (14°F to 113°F), humidity 95% or less (non-condensing)
IP Grade	Weatherproof design
Power Supply	DC 12V / 1A
Power Consumption	MAX. 12W
Dimensions	154 × 116 × 164 mm (6.06 × 4.57 × 6.46 inch)
Packaging Dimensions	197 × 185 × 205 mm (7.76 × 7.28 × 8.07 inch)
Weight	Product: 578 g (20.39 oz) With package: 938 g (33.09 oz)

## In the box

- C8PF Camera
- 1.5-Meter Power Adapter
- Screw Kit
- Waterproof Kit
- Drill Template
- Regulatory Information
- Quick Start Guide

## Certifications:

UL / FCC / CE / WEEE / REACH/ ROHS

Specifications are subject to change without notice. "🌈", "EZVIZ" and other trademarks and logos are the properties of EZVIZ in various jurisdictions.

<https://www.ezvizlife.com/>