

H90 Dual 2K⁺

Detail **Specification** Support

Dual cameras, dual rotations



Specifications

Specifications

Model	CS-H90-R100-8H44WKFL
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Camera

Image Sensor	1/3" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	Top Lens: 2.8mm @ F1.6, Field of view : Diagonal 110°, Horizontal 96°, Vertical 54° Bottom Lens: 6mm @ F1.6, Field of view : Diagonal 60°, Horizontal 52°, Vertical 28°
PT Angle	Top Lens: Pan: 220°, Tilt: 10° (manual adjustment f or vertical angle) Bottom Lens: Pan: 324°, Tilt: 90°
Minimum Illumination	0.5 Lux @(F1.6, AGC ON), 0 Lux with IR (*data is obtained from EZVIZ labora tories)
Lens Mount	M12
Day & Night	IR-cut filter with auto switch
DNR	3D DNR
WDR	Digital WDR
IR Night Vision	30 m (98 ft)
Color Night Vision	Up to 40 m (131 ft) when two lenses point in the s ame direction



Security Cameras Smart Home CloudPlay Support

🔍 🌐 Global-English ▼

Max Resolution	2K+ (2560 × 1440)
Frame Rate	Self-adaptive during network transmission
Video Compression	H.265 / H.264
H.265 Type	Main Profile
Video Bit Rate	Quad HD; Full HD; Standard adaptive bit rate
Audio Bit Rate	Self-Adaptive

Network

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20MHz
Security	WPA-PSK/WPA2-PSK
Transmission Rate	11b 11 Mbps, 11g 54 Mbps, 11n: 150 Mbps

Wi-Fi Pairing

AP paring

Protocol

EZVIZ cloud proprietary protocol

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FUNCTIONS

Smart Alarm	AI-powered human shape detection AI-powered vehicle shape detection Motion detection
Auto Tracking	Supports
Customized Alert Area	Supports
Two-way Talk	Supports
Preset Locations	Supports
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark

Storage

Local Storage	Supports microSD card (max. 512 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (subscription required)

General

Operating Conditions	-30°C to 50°C (-22 °F to 122 °F) Humidity 95% or less (non-condensing)
IP Grade	Weatherproof Design
Power Supply	IP65 + 2h rainstorm
Power Consumption	MAX. 18W
Dimensions	224 × 135 × 136 mm (8.82 × 5.31 × 5.35 inch)
Packaging Dimensions	255 × 176 × 194 mm (10.04 × 6.93 × 7.64 inch)
Weight	Net weight: 723 g (25.51 oz) With Package: 1203 g (42.43 oz)

In the box

In the box	- H90 Dual 2K+ Camera - Power Adapter - Drill Template - Waterproof Kit - Screw Kit - Regulatory Information × 2 - Quick Start Guide
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Certifications

Certifications	CE / UL / WEEE / RoHS / REACH
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