SD8P

4K/8MP UHD Wi-Fi PTZ IP Camera

Richer Details, Everything is Under Control

4K
8.0 Megapixel

Human/Vehicle Detection

HDR
High-dynamic Range

2.4GHz & 5GHz Wi-Fi

Two-way Audio

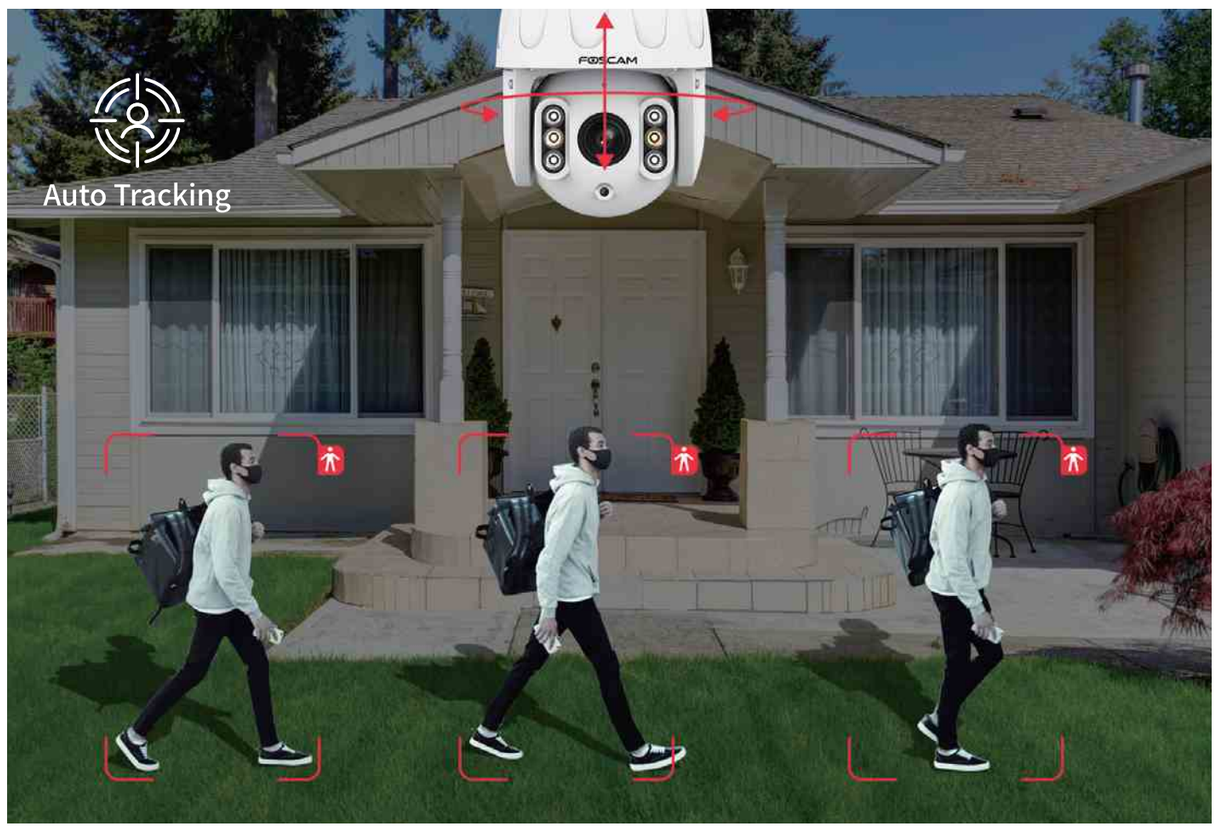
4X Optical Zoom

Remote Pan & Tilt

Clear Night Vision

Weatherproof

Smart Home Compatibility



- 8MP UHD Waterproof IP Camera
- Supports Auto tracking
- Supports Pan & Tilt
- Supports 4x Optical Zoom
- Night Vision Range up to 50m
- Supports Full Duplex two-way Audio
- Motion/Human/Vehicle/ Sound Detection Alarm via E-Mail and FTP
- Supports 2.4/5GHz dual-band Wireless Connection
- Compatible with free Foscam Video Management Software
- Compatible with free Foscam iOS and Android APP
- Supports Alexa, Google Home
- Supports 256GB Micro SD Card Storage (External)

Appearance Accessories

Where it can be used

Home Yard, Front Porch, Driveway, Garden or Other Outdoor Environments

Specification · Wi-Fi IP Camera

Spotlight	Color Temperature	6500K
Image Sensor	Sensor Type	High Definition Color CMOS Sensor
	Display Resolution	8.0Megapixels(3840*2160)
	Min. Illumination	0 Lux (With IR Illuminator)
Lens	Lens Type	f.3.3mm-10.2mm; F1.6-3.1
	Angle of view	Diagonal: 47.6°~111.3°, Horizontal: 42.7°~95.5°, Vertical: 23°~51.1°
Video	Image Compression	H.264+/H.264
	Image Frame Rate	Max 25fps (8MP), downward adjustable
	Resolution	4K(3840*2160) 2M/25 fps,1080P(1920*1080)1M/25fps, 720P(1280*720)1M/15fps
	Stream	Dual stream
	Image Adjustment	The hue, brightness, contrast, saturation and sharpness are adjustable
	Flip Image	Flip and mirror
	Infrared Mode	Automatic and manual
	Pan/Tilt Angle	Pan:355° / Tilt:90°
	Night Visibility	With 4pcs Infrared-LEDs + 2pcs spotlights, night Vision range up to 50 meters
Audio	Input/Output	Built-in mic and speaker, supports full duplex 2-way Audio
	Audio Compression	PCM/AAC
	Siren	Support maximum 120dB alarm siren
Network	Ethernet	One 10/100Mbps RJ45 port
	Wireless Standard	2.4G/5G dual band, IEEE802.11b/g/n/ac
	Remote Access	P2P
	Wireless Setup	Supports Bluetooth connection + QR Code
	Network Protocol	IP, TCP, UDP, SMTP, FTP, DHCP, RTSP
System Requirements	Operating System	Microsoft Windows (Foscam VMS), MacOS (Foscam VMS), Android (Foscam app), iOS (Foscam app)
Other Features	Auto Tracking	Yes
	Motion Detection	Alarm via E-Mail, FTP and Foscam app when an event is detected
	Sound Detection	Alarm via E-Mail, FTP and Foscam app when an event is detected
	Human Detection	Alarm via E-Mail, FTP and Foscam app when an event is detected
	Vehicle Detection	Alarm via E-Mail, FTP and Foscam app when an event is detected
	User Accounts	Three levels user role
	HDR	Improve image clarity in complex scenarios
	Zoom	4X optical zoom function
	Storage	Support max. 256GB Micro SD card, local and FTP storage,Foscam cloud storage
	Intelligent Assistant	Supports Alexa, Google Home
Power	Power Supply	DC 12V/2.0A
	Power Consumption	20 Watts (Max.)
Physical	Dimension(LxWxH)	172mm*119mm*95mm
	Net Weight	1050g
Environment	Waterproof	IP66
	Operating Temperature	-20°C ~ 50° (-4°F ~ 122°F)
	Operating Humidity	20% ~ 85% non-condensing
	Storage Temperature	-20°C ~ 60° (-4°F ~ 140°F)
	Storage Humidity	0% ~ 90% non-condensing
Certification	FCC, CE, RoHS, WEEE, IP66	

* Product specifications are for reference only and could be subject to change without prior notice.

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