SD4H

2K/4MP Dual-band Wi-Fi PTZ Camera

Simple, Reliable, Secure

2K 4.0 Megapixel	Auto Tracking	18X 18X Optical Zoom	Vehicle Detection	AI Human Detection
Two-way Audio	Remote Control	2.4GHz & 5GHz Wi-Fi	Weatherproof	Micro SD Card & Cloud Storage

- Supports 2.4GHz&5GHz Dual-band Wireless Connection
- Supports Pan & Tilt
- Supports 18x Optical Zoom
- Supports Auto Tracking
- Motion/Human/Vehicle/ Sound Detection Alarm via E-Mail and FTP
- Supports Full Duplex Two-way Audio
- Supports 256GB Micro SD Card Storage(External)
- Night Vision Range up to 200m
- Supports Alexa, Google Home
- Compatible with free Foscam Video Management Software
- Compatible with free Foscam iOS and Android APP

Appearance Accessories

Where it can be used

Home Yard, Front Porch, Driveway, Garden or Other Dark Properties

Specification · PTZ Camera

ITEMS		SD4H
Image Sensor	Sensor Type	High Definition Color CMOS Sensor
	Display Resolution	4.0Megapixels(2560*1440)
	Min. Illumination	0 Lux (With IR Illuminator)
Lens	Lens Type	f.5.4mm-97.2mm; F1.8~3.9
	Angle of view	Diagonal: 5.7°~60.8°, Horizontal: 5.2°~52.7°, Vertical: 3°~30.5°
Video	Image Compression	H.264+/H.264
	Image Frame Rate	Max 25fps (4MP), downward adjustable
	Resolution	2K(2560*1440) 25fps,3MP(2304x1296)25fps,1080P(1920x1080) 25fps,720P(1280 x 720), VGA(640 x 480), QVGA(320 x 240)
	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:350° / Tilt:90°
	Night Visibility	With 6pcs Infrared-LEDs + 4pcs Laser LEDs, night Vision range up to 200 meters
Audio	Input/Output	Built-in mic and speaker,supports full duplex 2-way Audio
	Audio Compression	PCM/G.726
	Siren	Support maximum 120dB alarm siren
Network	Ethernet	One 10/100Mbps RJ45 port
	Wireless Standard	IEEE802.11b/g/n/ac
	Wireless Security	WPA, WPA2
	Remote Access	P2P
	Wifi configuration Mode	Support scan QR code , sound wave to add camera
	Network Protocol	IP, TCP, UDP, HTTP, HTTPS, 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	18X 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/4.0A
	Power Consumption	30 Watts (Max.)
Physical	Dimension(LxWxH)	215 mm x 138mm x 277 mm
	Net Weight	1570g
Environment	Waterproof	IP66
	Operating Temperature	-20°C ~ 60° (-4°F ~ 140°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, IP66	

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

Shenzhen Foscam Intelligent Technology Co., Ltd.
Room 902, Building 1B, Shenzhen International Innovation Valley,
Xingke 1st Street, Nanshan District, Shenzhen, PRC 518055
E-mail: sales@foscam.com Website: www.foscam.com

FOSCAM®
home security