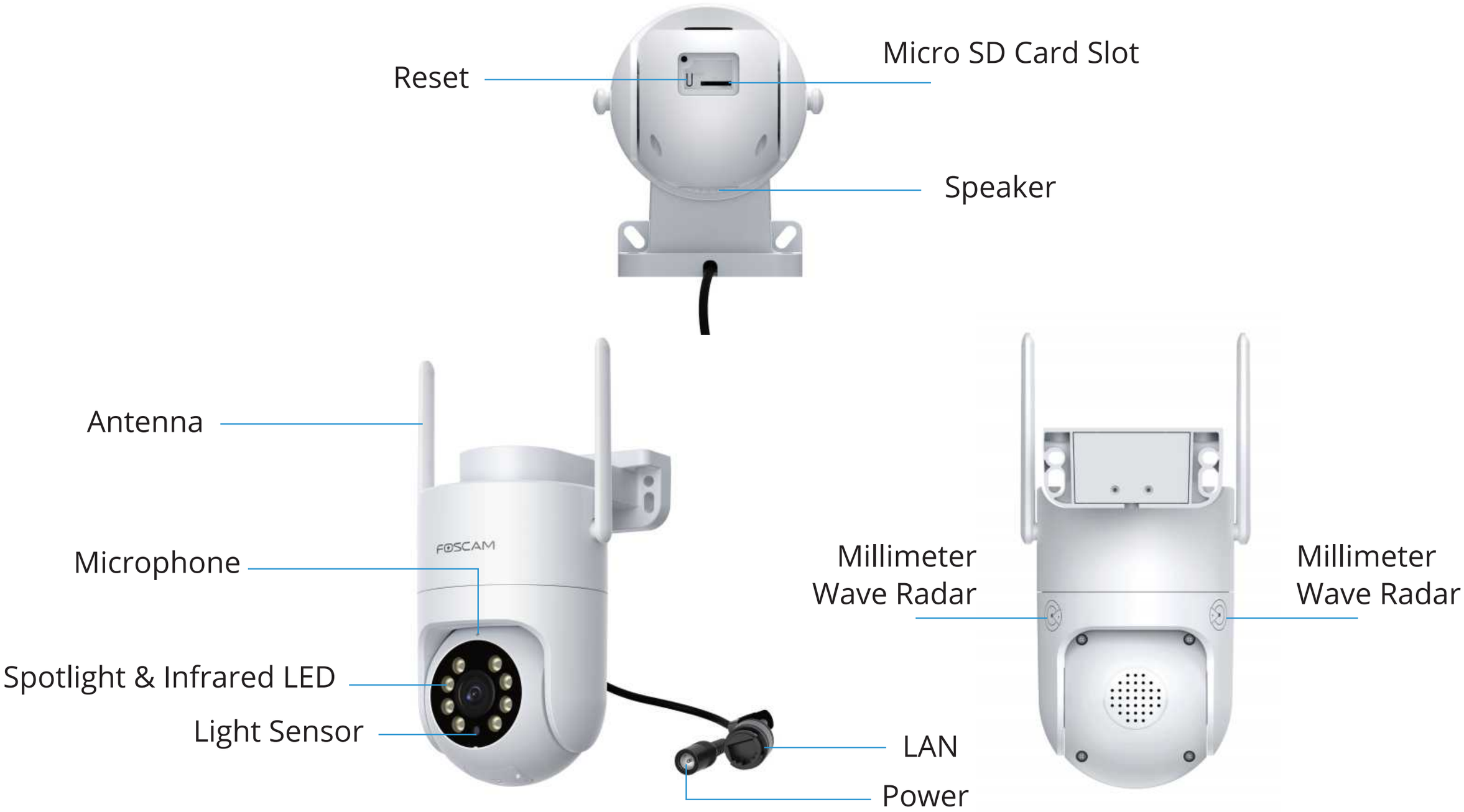
Millimeter Wave Radar | Sound & Light Alarm | AI Human Detection | Vehicle Detection | 2.4GHz & 5GHz WiFi

WiFi 6 Faster Connection | Remote Pan & Tilt | Night Vision | Two-way Audio | Micro SD Card & Cloud Storage

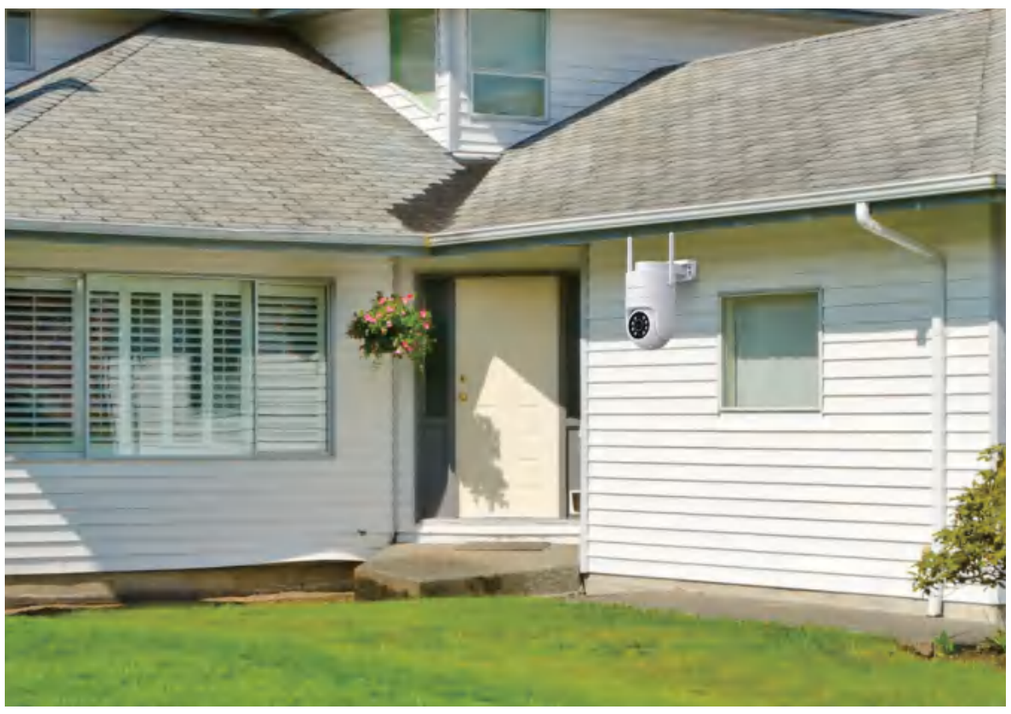
- 8MP UHD Waterproof IP66 Camera
- Supports Pan & Tilt
- Supports 2.4G & 5G dual-band WiFi 6 Wireless Connection
- Supports Bluetooth connection and QR Code for Setup
- Motion/Human/Vehicle/ Sound Detection Alarm Via E-Mail and FTP
- Supports Full Duplex two-way Audio
- Support maximum 115dB alarm siren
- Night Vision Range up to 20m
- Supports Alexa, Google Home
- Support max. 512GB Micro SD card, local and FTP storage, Foscam cloud storage
- Compatible with free Foscam iOS and Android APP
- Compatible with free Foscam Video Management Software

Appearance Accessories



Where it can be used

Ideal for home yards, porches, driveways, and gardens or other outdoor places.



Specification		
ITEMS		**PD8**
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.2.8mm; F1.6
	Angle of view	Diagonal: 114.2°, Horizontal: 99.5°, Vertical: 56.8°
Video	Image Compression	H.264+/H.264
	Image Frame Rate	Max 20fps (8MP), downward adjustable
	Resolution	4K(3840*2160) 2M/20 fps,1080P(1920*1080)1M/20fps, 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:350° / Tilt:90°
	Night Visibility	With 8pcs Infrared-LEDs and spotlights, Manual and automatic modes, when the white light is on, the night vision image is colored
Audio	Input/Output	Built-in mic and speaker, supports full duplex 2-way Audio
	Audio Compression	PCM/AAC
	Siren	Support maximum 115dB alarm siren
Network	Ethernet	One 10/100Mbps RJ45 port
	Wireless Standard	2.4G/5G dual band, IEEE802.11a/b/g/n/ac/ax
	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	Supports Millimeter Wave Radar to reach 360° Auto tracking
	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
	WDR	Improve image clarity in complex scenario
	Zoom	20X digital zoom function
	Storage	Support max. 512GB Micro SD card, local and FTP storage,Foscam cloud storage
	Intelligent Assistant	Supports Alexa, Google Home
	DORI(For reference only)	Detect (25px/m): 77.1m. Observe (63px/m): 30.6m. Recognise (125px/m): 15.4m. Identify (250px/m): 7.7m.
Power	Power Supply	DC 12V/2.0A
	Power Consumption	12.9Watts (Max.)
Physical	Dimension(LxWxH)	115*177*130mm
	Net Weight	565g
Environment	Waterproof	IP66
	Operating Temperature	-20°C ~ 45° (-4°F ~ 113°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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