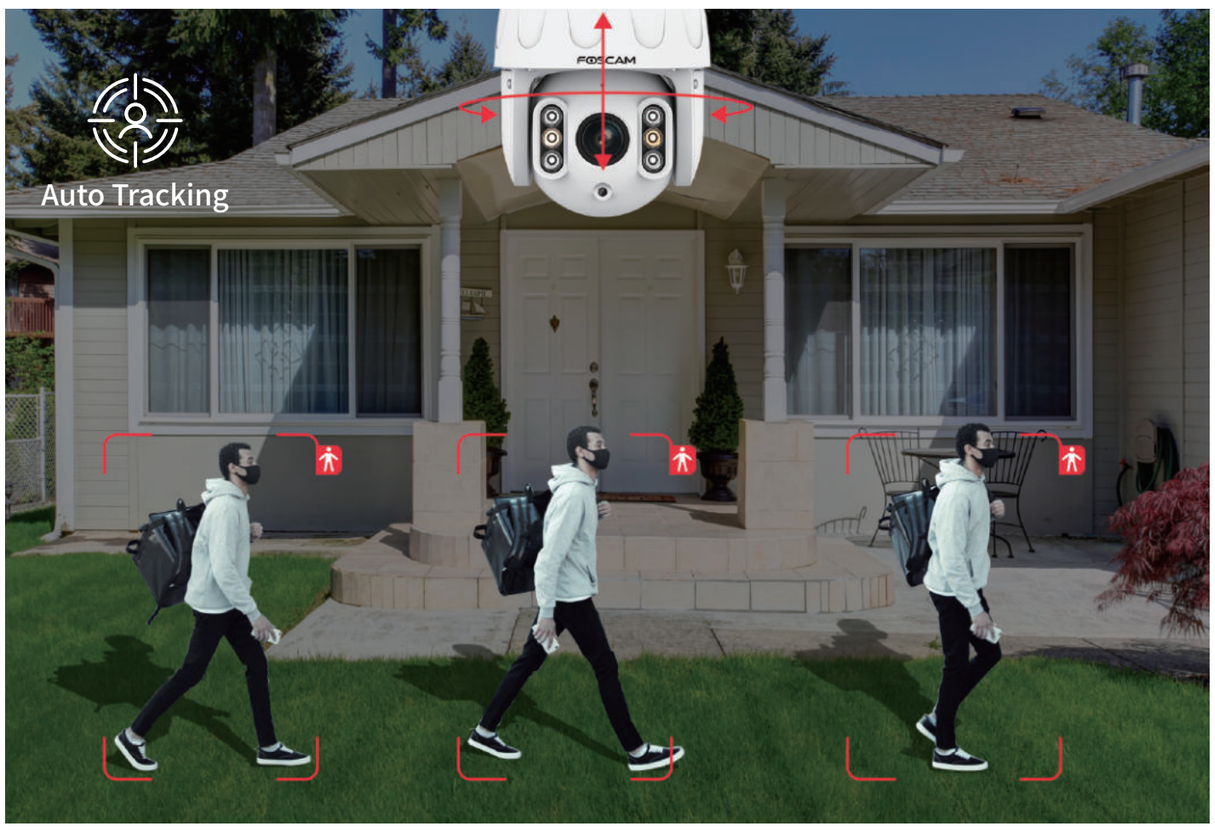
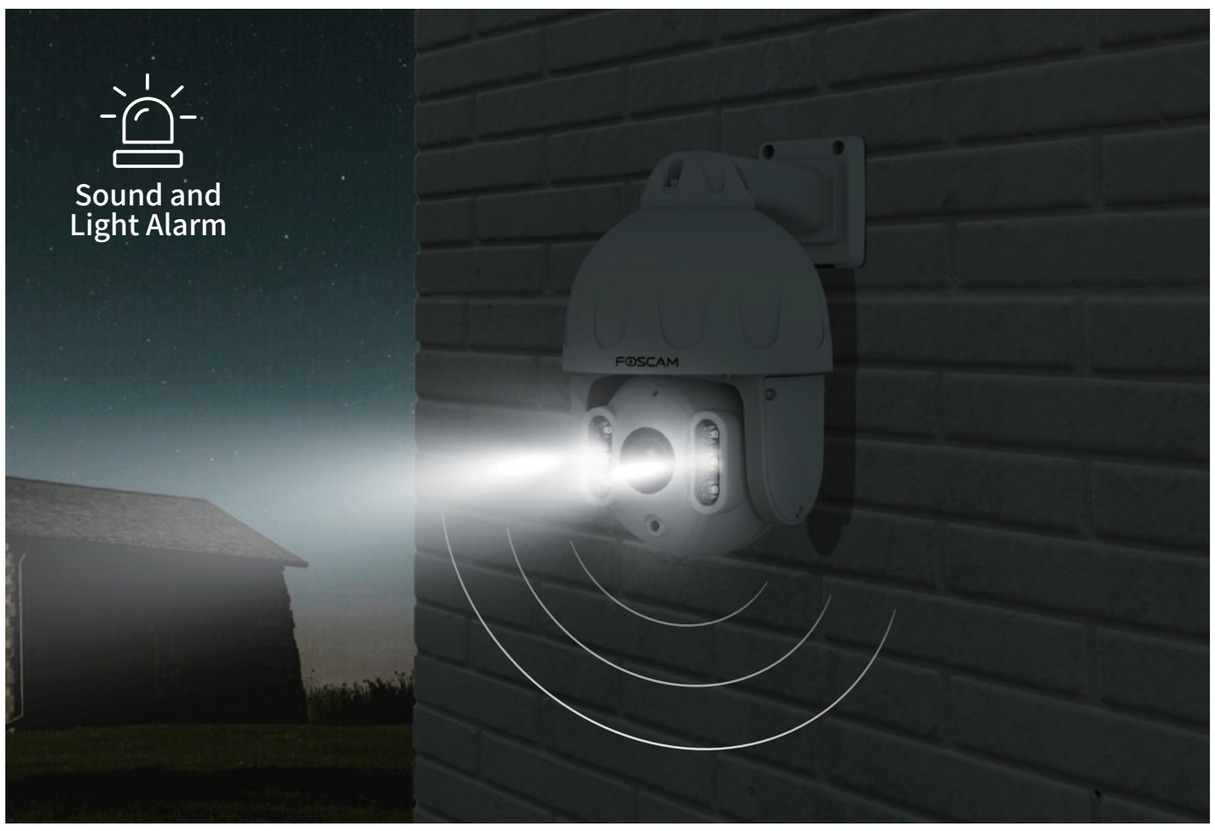
# SD8EP

## 4K/8MP UHD PoE PTZ IP Camera

Richer Details, Everything is Under Control

| | | | | |
|---|---|---|---|---|
| 4K<br>8.0 Megapixel | PoE<br>Power over Ethernet | HDR<br>High-dynamic Range | AI Human Detection | Vehicle Detection |
| Two-way Audio | 4X Optical Zoom | Remote Pan & Tilt | Clear Night Vision | Weatherproof |




- 8MP UHD Waterproof IP Camera
- Supports PoE Function
- Supports Auto tracking
- Supports Pan & Tilt
- Supports 4x Optical Zoom
- Night Vision Range up to 50m
- Motion/Human/Vehicle/ Sound Detection Alarm via E-Mail and FTP
- Supports Full Duplex two-way Audio
- 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 · PoE 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 |
| | Remote Access | P2P |
| | 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 (Not included) |
| | POE Standard | 802.3af |
| | 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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