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Foscam APP

Foscam Facebook

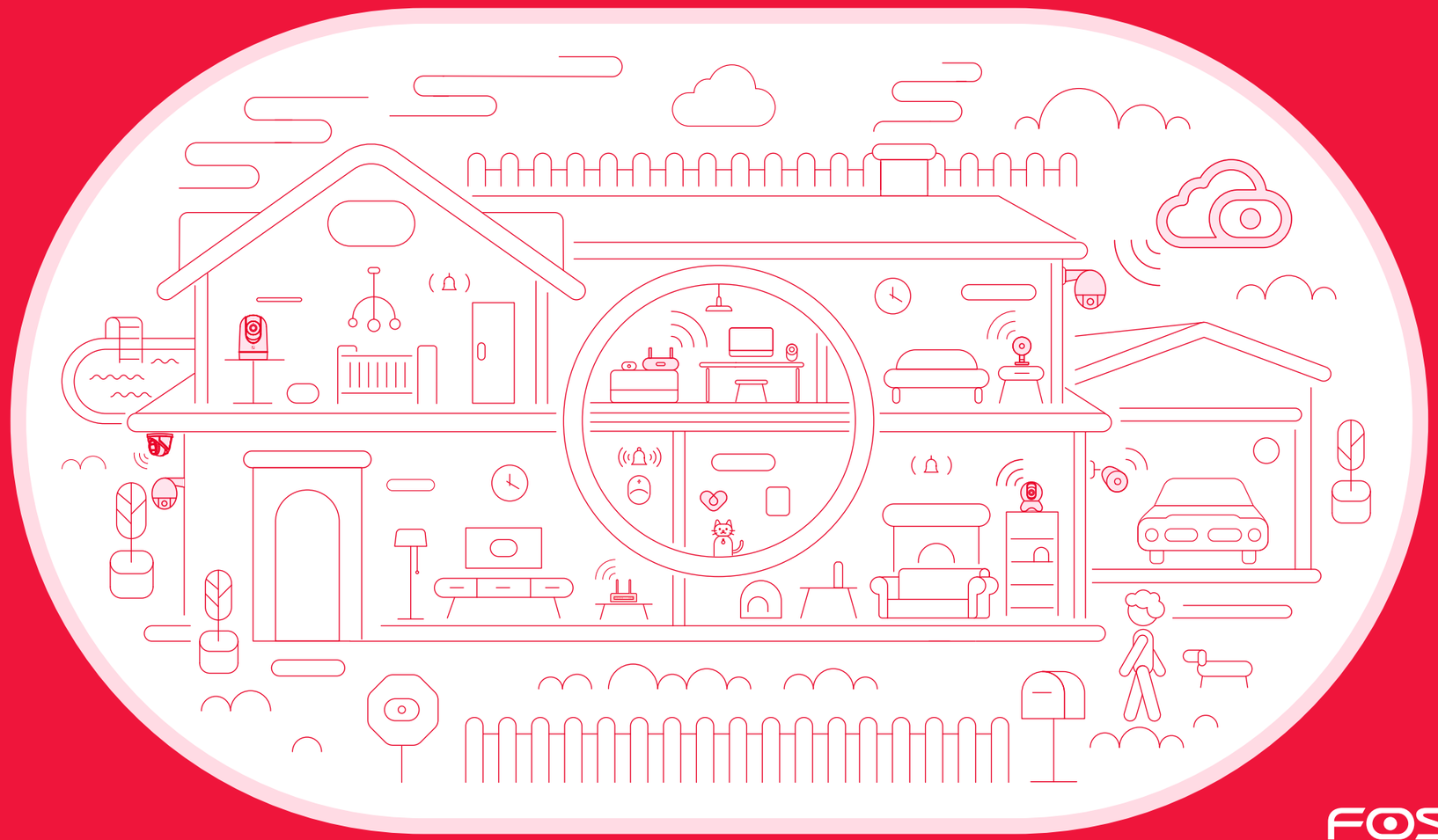
Foscam Youtube

Since 2007

FOSCAM HOME SECURITY SOLUTIONS

Product Catalogue

HOME SECURITY
Protected by Foscam



FOSCAM
home security

CATALOGUE

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- Smart Home Compatibility
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Product Introduction

- Indoor Camera
- Outdoor Camera
- Battery Camera
- Security Camera System

ABOUT FOSCAM

Shenzhen Foscam Intelligent Technology Co., Ltd. is a professional company that designs, manufactures, and distributes IP video cameras and provides home security solutions.

Founded in 2007, Foscam has established distribution channels in more than 80 countries and regions in North and South America, Europe, Asia, Oceania, Africa etc. Millions of Foscam products have been sold through various retailers.

As a leading provider of network video solutions, Foscam is committed to providing the safest range of network cameras with comprehensive, high-quality, and cost-effective equipment solutions. We sincerely welcome global partners to join us in expanding the value of the Foscam brand together.

18 YEARS
in video surveillance industry

80+ COUNTRIES covered

300+ CUSTOMERS served (distributors and OEM customers)

10+ MILLIONS Active Users

Global Strategic Partners

Foscam cooperates with global professional platforms to provide advanced and reliable services for customers.

FOSCAM home security

AWS Amazon Web Services

Contact us：sales@foscam.com

Home Security Solutions

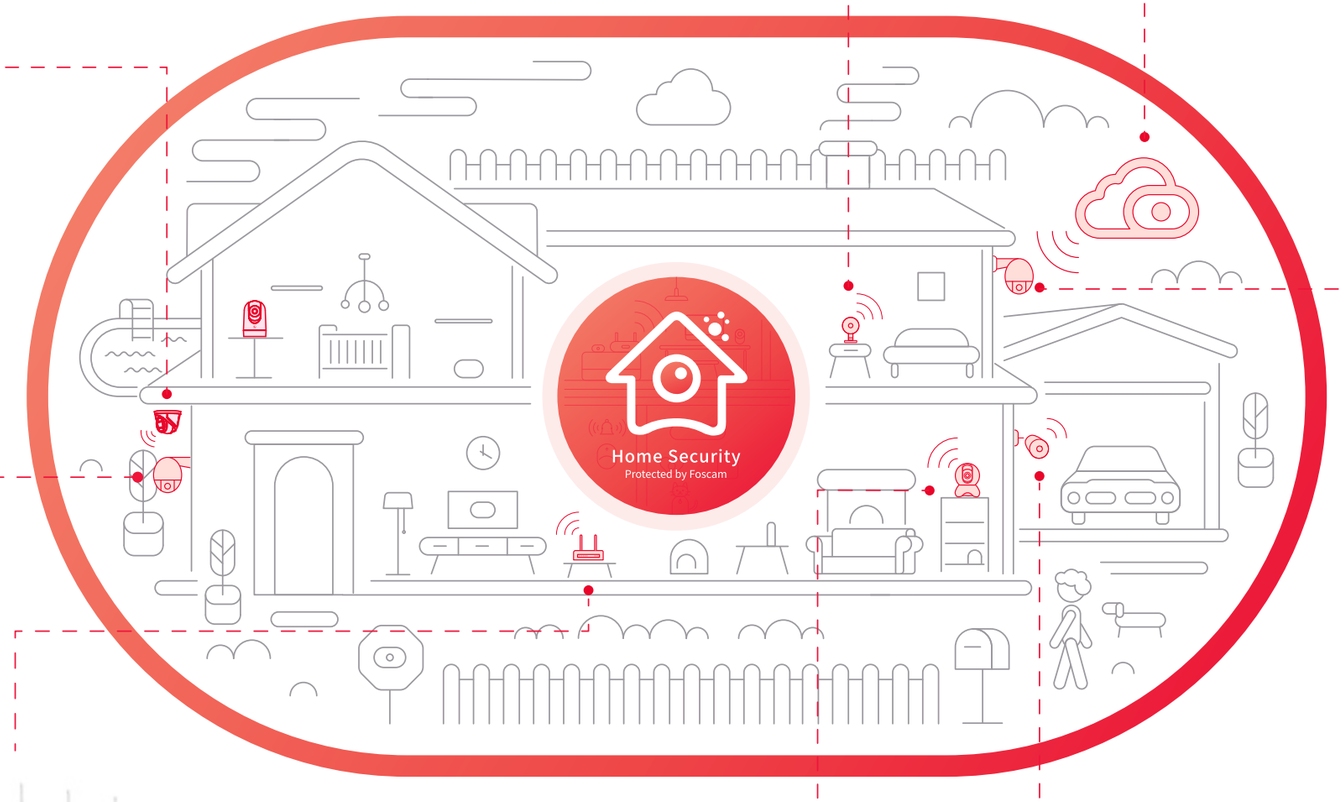
Corridor/Ceiling

Dome Camera

Bedroom

Cube Camera

Cloud Service
+
Foscam APP
+
Foscam VMS



Garden/Corridor

Outdoor Camera

Garden/Corridor

Battery Camera

Garden/Corridor/Door/Garage

Living Room

PT Camera

Garage

Bullet Camera

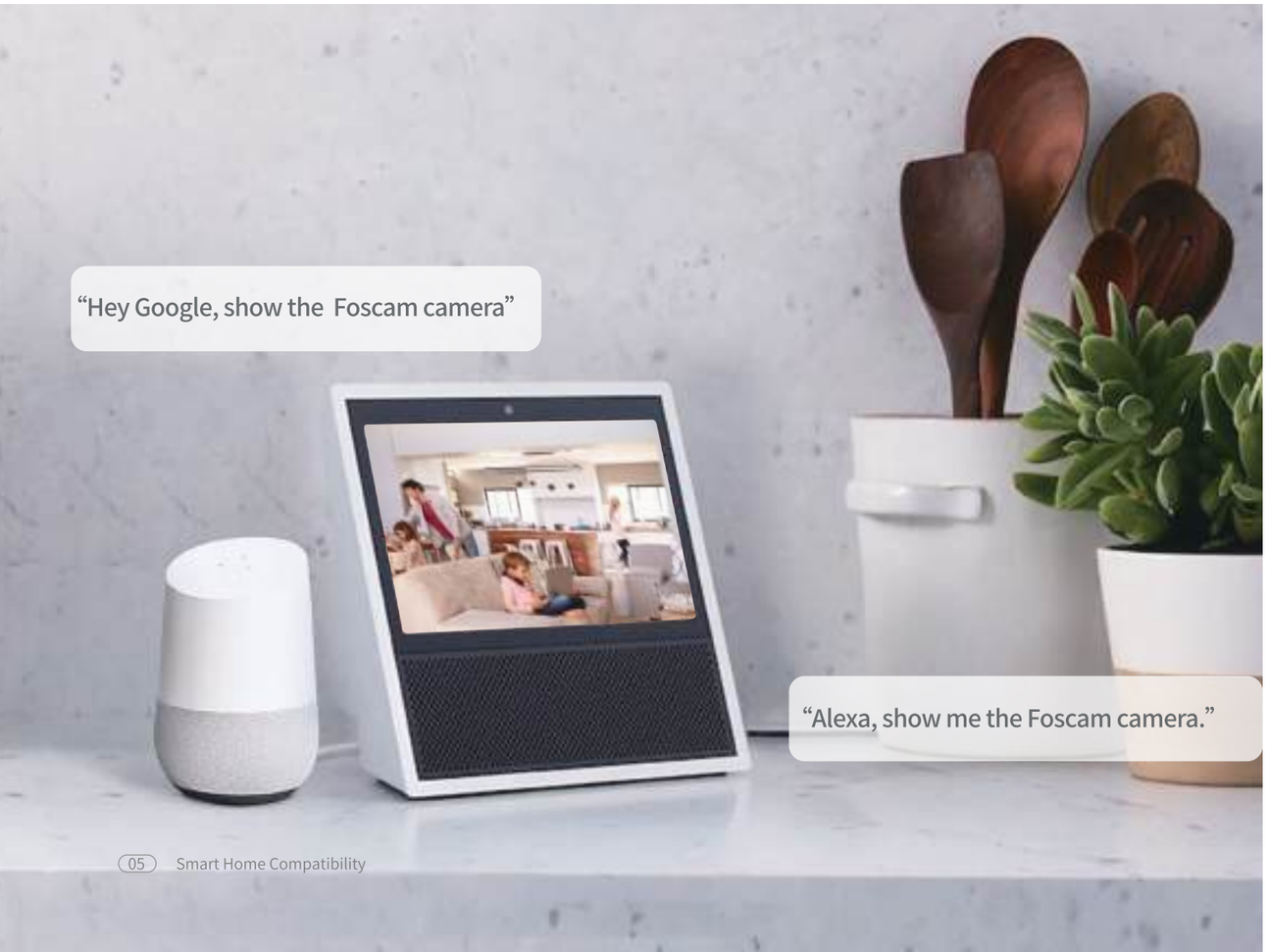
Smart Home Compatibility

Support Amazon Alexa & Google Home

Foscam cameras are compatible with Amazon Alexa & Google Home, which benefit from using voice services like Alexa for a seamless customer experience. Once you've enabled the skill, simply say "Alexa, show me the Foscam camera" to launch a live stream on your Echo Show. Similar voice commands are also available with Google Home.

works with the Amazon Alexa

works with Google Home



Artificial Intelligence Recognition

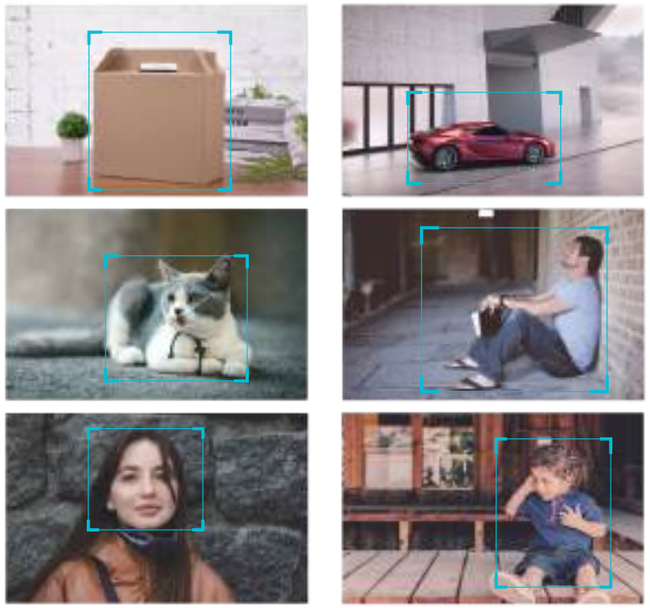
AI intelligent detection video doorbell

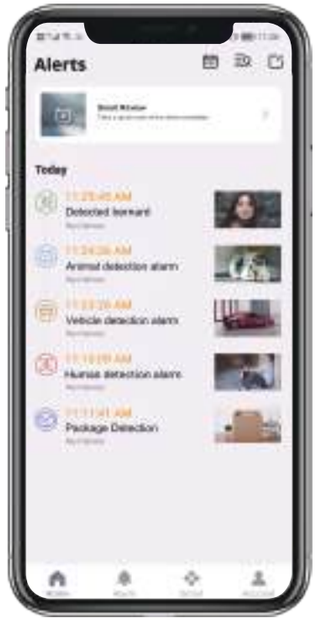
The intelligent cloud service can identify the differences in faces, human bodies, packages, vehicles, and animals in the images, and precisely filter out the corresponding alarm information for reminders, reducing the interruption of false alarms.

Artificial intelligence

Accurate recognition

Privacy Protection



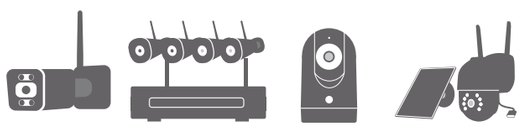


*Face filtering and family face photo classification are only applicable to exclusive models and countries.

Foscam App

Simple, Smart, Secure
Be There, From Anywhere

FOSCAM APP



Bullet Camera | Security camera system | PT Camera | Battery Camera

Foscam App allows you to manage your Foscam products on your smartphone anywhere and anytime. With Foscam App you can view live stream, talk and listen, receive instant alerts, record live video with multiple storage options.

Live Broadcast | live View | Recording | Pushing Alerts | Cloud service

Control the camera with your phone

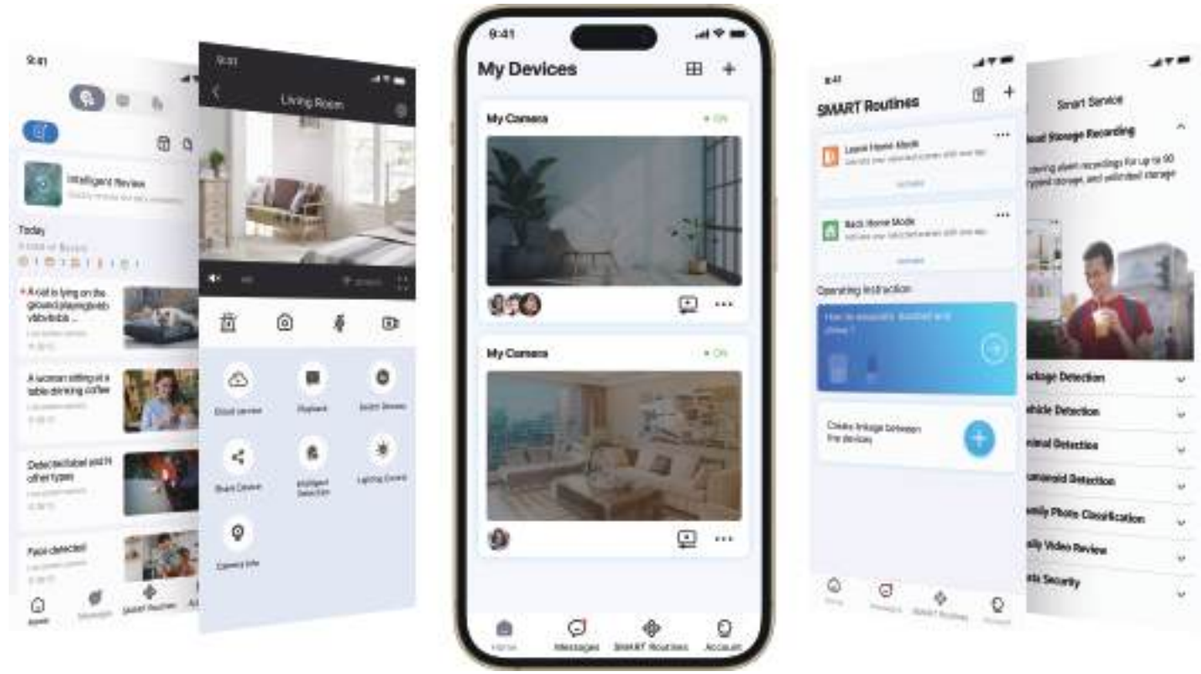
Two-way Audio, Cloud service, Zoom function, Remote camera Settings

How to get Foscam app?

Foscam App is free and available for download from the App Store and Google Play store.

GET IT ON Google Play

Download on the App Store



Foscam Video Management System

All Your Videos in One Place

FOSCAM VMS

Download Foscam VMS Now

https://foscam.com/VMS.html

Foscam video management system with intuitive user interface makes storing, finding, viewing and managing your videos a breeze. It provides more options and capabilities than operating on the web browser.

Easily store, find, view and manage your videos

Collects videos from cameras and support real-time preview, records / stores videos to a storage device provides an interface to view live videos, access recorded videos and download videos.

Support up to 36 cameras

Foscam VMS runs on a computer and allows you to view multiple cameras (up to 36 under certain computer configuration condition), record and retrieve video and monitor alarms.

Meets demands for privacy protection and remote access

- Local application, support LAN to add/remove cameras
- Support adding/viewing cameras remotely by entering UID

Easily configure to meet your needs

Foscam VMS allows you easily to manage camera and recording settings such as ip address, image parameter, recording plan and device upgrade etc, to meet your needs and optimise your users experience.

Foscam Cloud

Smart · Simple · Secure

FOSCAM CLOUD

Foscam Cloud can record videos as long as motion is detected and let you review, save and download every video and photo captured by your Foscam cameras. You can access your Cloud video history via Foscam App or VMS anytime and anywhere. Never miss an event, even if your camera or Micro SD card is stolen or broken.

Smart

When the alert is triggered by motion or human detection, the real-time picture or video will be sent to your phone or computer for notification.

Simple

Video recordings are saved in Foscam Cloud for 3/7/30 days without limit of storage and are accessible from the Foscam app anytime and anywhere.

Safe

Foscam Cloud provides secure data storage based on Amazon AWS Services. Also, we add certificate verification based on TLS encryption.

Foscam Cloud

Cloud Playback

Subscribe Smart Plan
(Face Recognition)

Cloud Recording

Cloud Management

Cloud Push

Product Introduction

Indoor Camera

Outdoor Camera

Battery Camera

Security Camera System

C5M

3K/5MP Dual-Band WiFi Camera

- Supports 2.4GHz & 5GHz Dual-band Wireless Connection
- Supports AI Human & Pet(Dog &Cat) & Motion & Sound Detection
- H.264+/H.264 Video Compression
- Supports Diagonal Angle of View 135°
- Supports Night Vision up to 8 Meters
- Supports Manual Pan/Tilt Angle Horizontal: 360°& Vertical: 310°
- Supports Max 256GB Micro SD Card & Cloud Storage
- Support Amazon Alexa & Google Home

Magnetic Bracket

Pet Detection

Two-way Audio

AI Human Detection

R8M

4K/8MP Dual-Band WiFi 6 PT Camera

- 8MP WiFi PT Camera
- One Touch Call
- Millimeter wave radar
- Night vision up to 8m(26ft)
- High quality two-way Audio
- H.264+/H.264 video compression
- Support pan/tilt (H: 350°, V: 150°)
- Supports AI Human & Pet(Dog &Cat) & Motion & Sound Detection
- Support Max. 256GB micro SD card(external) & Foscam cloud storage
- Support Amazon Alexa & Google Home

Millimeter Wave Radar

360° Auto Tracking

One Touch Call

Pet Detection

X5

3K/5MP Smart Pan/Tilt WiFi Camera

- 5MP WiFi PT Camera
- Night vision up to 8m(26ft)
- High quality two-way Audio
- H.264+/H.264 video compression
- Support pan/tilt (H: 350°, V: 70°)
- Motion & sound detection and AI human detection for monitoring
- Support Max. 256GB micro SD card(external) & Foscam cloud storage
- Support Amazon Alexa & Google Home

Hit Model

Night Vision up to 8m(26ft)

Horizontal :350°
Vertical :70°

AI Human Detection

Two-way Audio

R4M

2K/4MP Pan/Tilt Dual-Band WiFi Camera with AI Human Detection

- 4MP QHD images and videos
- 2.4GHz & 5GHz dual-band WiFi network
- Human/motion/sound detection
- High quality two-way audio with build-in mic and speaker
- Support pan/tilt (H: 350°, V: 100°)
- Night vision up to 8m(26ft)
- Support one key sleep/wake up
- Support Max. 256GB micro SD card(external) & Foscam cloud storage
- Support Amazon Alexa & Google Home

2.4GHz & 5GHz Wi-Fi

Human Detection

Two-way Audio

Horizontal 350°
Vertical 100°

V8P

4K/8MP Dual-band Wi-Fi Security Camera

- 4K/8MP IP66 Waterproof IP Camera
- Support 2.4GHz/5GHz Dual-band Wireless Connection
- Support Full Duplex Two-way Audio
- Night Vision Range up to 20m
- Support HDR
- H.264+ / H.264 Video Compression
- Vehicle & Human & Motion Detection Alarm via E-Mail, FTP and Foscam app when an event is detected
- Support Maximum 100dB Alarm Siren
- Support Max. 256GB Micro SD Card (External) and Cloud Storage
- Support Amazon Alexa & Google Home

Two-way Audio

Vehicle Detection

Sound and Light Alarm

Human Detection

V5P

3K/5MP Dual-band Wi-Fi Security Camera

- 3K/5MP IP66 Waterproof IP Camera
- Support 2.4GHz/5GHz Dual-band Wireless Connection
- Support Full Duplex Two-way Audio
- Night Vision Range up to 20m
- Support WDR（Wide-Dynamic Range）
- H.264+ / H.264 Video Compression
- Vehicle & Human & Motion Detection Alarm via E-Mail, FTP and Foscam app when an event is detected
- Support Maximum 100dB Alarm Siren
- Support Max. 256GB Micro SD Card (External) and Cloud Storage
- Support Amazon Alexa & Google Home

Hit Model

Two-way Audio

Vehicle Detection

Sound and Light Alarm

Human Detection

V5EP/ V8EP

3K/4K PoE Outdoor Security Camera

- 5/8MP IP66 waterproof IP camera
- Support full duplex two-way audio
- Night vision range up to 20m
- Support WDR/HDR
- H.264+/H.264 video compression
- Vehicle & Human & Motion Detection Alarm via E-Mail, FTP and Foscam app when an event is detected
- P2P feature for easy remote access
- Support Max. 256GB micro SD card (external) and cloud storage
- Support free Foscam App on Smartphone&PC (iOS&Android)
- Support Amazon Alexa & Google Home

Two-way Audio

Vehicle Detection

Sound and Light Alarm

Human Detection

G4C

2K/4MP Starlight Outdoor WiFi IP Camera

- 4MP IP66 waterproof IP camera
- Color night vision range up to 20m(66 feet)
- Support human detection and motion detection
- Built-in 2pcs spotlight and IR LED, has excellent night vision image
- Support HDR
- H.264+/H.264 video compression
- Support 2.4GHz & 5GHz WiFi
- Support Max. 256GB Micro SD card(external) & Foscam cloud storage
- Support free Foscam App on Smartphone&PC (iOS&Android)
- Support Amazon Alexa & Google Home

Night Image

Color Night Vision

QHD Video

Color Night Vision up to 20m(66ft)

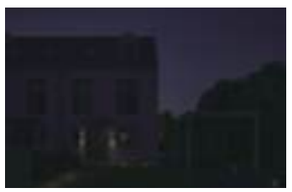
2.4GHz & 5GHz Wi-Fi

AI Human Detection

V4EC

2K/4MP Starlight Outdoor PoE Security Camera

- 4MP IP66 waterproof IP camera
- Built-in 4pcs spotlight and IR LED, has excellent night vision image
- Support full duplex two-way audio
- Support HDR
- H.264+ / H.264 video compression
- Motion/human detection alarm via E-Mail and FTP
- P2P feature for easy remote access
- Support Max. 256GB micro SD card (external) and cloud storage
- Support free Foscam App on Smartphone&PC (iOS&Android)
- Support Amazon Alexa & Google Home



Night Image

Color Night Vision

- 4MP QHD video
- Color Night Vision Range up to 20m(66ft)
- Sound and Light Alarm
- HDR High-Dynamic Range

PD5

3K/5MP Outdoor Dual-Band WiFi 6 PT Camera

- 5MP QHD Waterproof IP Camera
- Supports 2.4G/5G dual-band Wi-Fi 6 Wireless Connection
- Supports Pan & Tilt
- Supports Auto tracking
- Motion/Human/Vehicle/ Sound Detection Alarm via E-Mail and FTP
- Compatible with free Foscam Video Management Software
- Compatible with free Foscam iOS and Android APP
- Supports Alexa, Google Home
- Supports Full Duplex two-way Audio
- Supports 256GB Micro SD Card Storage(External)
- Night Vision Range up to 20m

New Product

- Auto tracking
- Human/Vehicle Detection
- Sound and Light Alarm
- Two-way Audio

SD8P/SD8EP

4K/8MP WiFi/PoE PTZ Outdoor Camera

- 8MP UHD Waterproof IP Camera
- Supports 2.4/5GHz dual-band Wireless Connection (SD8P)
- Supports PoE (SD8EP)
- 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)

SD8P(WiFi) SD8EP(PoE)

○ white
● black

Auto Tracking

Human/Vehicle Detection

4X Optical Zoom

Sound and Light Alarm

SD4H

2K/4MP WiFi PTZ Outdoor Camera

- 4MP QHD IP66 waterproof IP Camera
- Support 2.4GHz & 5GHz dual-band Wireless Connection
- Support 18x Optical Zoom
- Support Auto tracking
- Night Vision Range up to 200m
- Support Full Duplex two-way Audio
- Support 256GB Micro SD Card Storage(External)
- Motion/Human/Vehicle/ Sound Detection Alarm via E-Mail and FTP
- Support free Foscam App on Smartphone&PC (iOS&Android)
- Support Alexa, Google Home

Auto Tracking

Human/Vehicle Detection

18X Optical Zoom

Sound and Light Alarm

2.4GHz & 5GHz Wi-Fi

Two-way Audio

BP4

2K/4MP Battery WiFi Security Camera

- 4MP Quad HD Waterproof IP Camera
- H.264 video Compression
- P2P Feature for Easy Remote Access
- Supports Human detection and PIR Detection
- Supports max 256G Micro SD Card storage(External) and Cloud storage
- Support 2.4GHz WiFi
- Built-in 2pcs Spotlight and IR LED
- Night Vision Range up to 10m(33 feet)
- Supports Alexa, Google Home
- 10000mAh Rechargeable battery and a high-efficiency solar panel
- Compatible with free Foscam Video Management Software
- Compatible with free Foscam iOS and Android APP

100% Wire-free

PIR Detection

10000mAh Rechargeable Battery and Solar Panel

Color Night Vision

B4

2K/4MP Solar Battery Wi-Fi Security IP Camera

- 4MP QHD waterproof IP camera
- Built-in 4pcs spotlight and 4pcs IR LED
- Support human detection and PIR detection
- Support free Foscam App on Smartphone&PC (iOS&Android)
- Support pan & tilt
- Support H.264 video compression
- Support 2.4GHz WiFi
- Support two-way audio
- 5000mAhRechargeable battery and a high-efficiency solar panel
- Support Max. 256GB micro SD card(external) & Foscam cloud storage
- Support Amazon Alexa & Google Home

100% Wire-free

PIR Detection

5000mAh Rechargeable Battery and Solar Panel

Color Night Vision

T5EP/T8EP

3K/4K PoE Security Camera

- 5/8MP IP66 waterproof IP camera
- Support full duplex two-way audio
- Night vision range up to 20m
- Support WDR/HDR
- H.264+/H.264 video compression
- Vehicle & Human & Motion Detection Alarm via E-Mail, FTP and Foscam app when an event is detected
- P2P feature for easy remote access
- Support Max. 256GB micro SD card (external) and cloud storage
- Support free Foscam App on Smartphone&PC (iOS&Android)
- Support Amazon Alexa & Google Home

Two-way Audio

Vehicle Detection

Sound and Light Alarm

Human Detection

D4Z

2K/4MP Dual-Band WiFi PTZ Vandal-Proof IP Camera

- 4MP QHD images and videos
- Support pan/tilt (H: 350°, V: 60°)
- 4x optical zoom lens provide detailed view
- Human/motion/sound detection
- 2.4GHz & 5GHz dual-band WiFi
- Night vision up to 20m(66ft)
- IP66 waterproof
- Support Max. 256GB micro SD card(built-in) & Foscam cloud storage
- Support Amazon Alexa & Google Home

QHD Video

4x Optical Zoom

Vandal-proof IK10

Human Detection

D2EP

1080P Vandal-proof PoE IP Dome Camera

- 2MP full HD images and videos
- Human/motion/sound detection
- Night vision up to 20m(66ft)
- Support vandal-proof IK10
- IP66 waterproof
- Support Max. 256GB micro SD card(built-in) & Foscam cloud storage
- Support Amazon Alexa & Google Homent

FHD 2.0 Megapixel

Two-way Audio

Human Detection

IK10 Vandal-proof IK10

FN9108W-B4-2T

3K/5MP 8-Channel WiFi NVR Kit

- 8 Channels Live Preview & Record
- 8 Channels Synchronous Playback
- H.264+ video compression
- 5.0MP Live View & Playback
- Foolproof NVR & IPC connection
- View Remotely on your Smartphone
- Pre-installed 2TB HDD
- Human Detection Alarm
- IP66 Weather-resistant Rating
- IR range 20m (66ft)

Wi-Fi 6 Wi-Fi 6

PNP Auto Connect, Plug and Play

Support up to 8TB HDD

MESH Further & Wider Network Coverage

FN8108W-B4

2K/3MP 8-Channel WiFi NVR Kit

- 8 channels live preview & record
- 8 channels synchronous playback
- H.264+ video compression
- NVR & IPC connection
- Human detection alarm
- IR range 20m (66ft)
- View remotely on your smartphone
- IP66 waterproof
- Support IEEE 802.11n wireless connection

1TB HDD Optional

3MP Live View & Playback

Auto Connect, Plug and Play

Support up to 8TB HDD

Further & Wider Network Coverage

FNA108E-B4-2T / FNA108E-T4-2T

4K/8MP 8-Channel PoE NVR Kit

- 8 channels live preview & record
- 8 channels synchronous playback
- 8.0MP live view & playback
- H.264+/H.264 video compression
- Support Max.16TB hard disk and 4K monitor
- Support motion/human/vehicle detection alarm via E-mail and FTP
- IP Camera IP66 waterproof
- Connect via HDMI to HDTV
- View remotely on your smartphone (Foscam App) or PC (Foscam VMS) Access and management

2TB HDD

FNA108E-B4-2T

white black

FNA108E-T4-2T

white black

8MP Live View & Playback

Sound and Light Alarm

Support up to 16TB HDD

Human/Vehicle Detection

FN9108E-B4-2T / FN9108E-T4-2T

3K/5MP 8-Channel PoE NVR Kit

- 8 channels live preview & record
- 8 channels synchronous playback
- 5.0MP live view & playback
- H.264+/H.264 video compression
- Support Max.16TB hard disk and 4K monitor
- Support motion/human/vehicle detection alarm via E-mail and FTP
- IP Camera IP66 waterproof
- Connect via HDMI to HDTV
- View remotely on your smartphone (Foscam App) or PC (Foscam VMS) Access and management

2TB HDD

FN9108E-B4-2T

white black

FN9108E-T4-2T

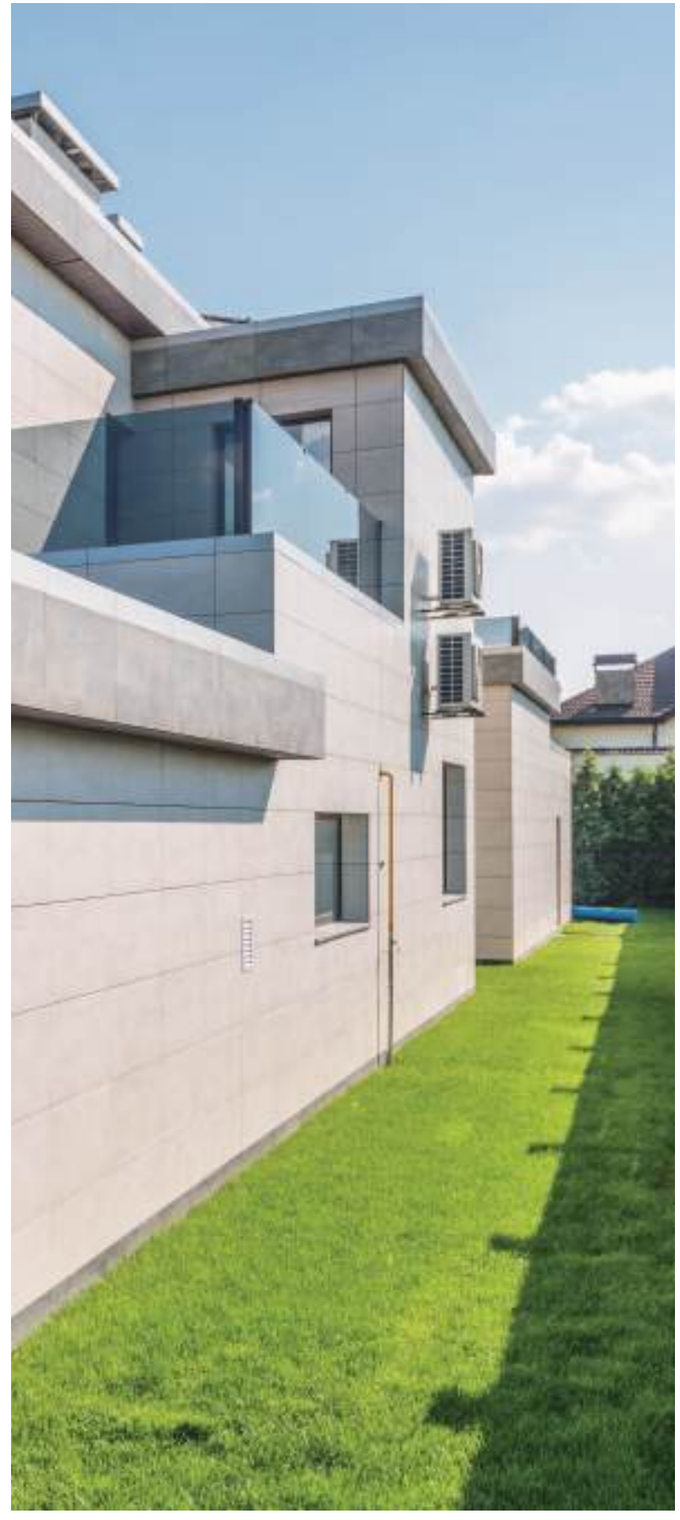
white black

3K 5MP Live View & Playback

Sound and Light Alarm

Support up to 16TB HDD

Human/Vehicle Detection



FNA216H / FNA216HE

4K/8MP 16-Channel Network Video Recorder

- 16 channels live preview & record
- 16 channels synchronous playback
- 8.0MP live view & playback
- PoE connection (FNA216HE)
- H.264+/H.264 video compression
- 2 SATA interfaces for HDD connection (up to 16 TB capacity per HDD)
- Connect via HDMI to HDTV
- View remotely on your smartphone (Foscam App) or PC (Foscam VMS) access and management

New Product

Optional

FNA216H (Without PoE)

FNA216HE(PoE)

4K 8MP Live View & Playback

Support up to 16TB*2 HDD

Motion Detection

PNP Plug and Play

FNA108H/FNA108HE

4K/8MP 8-Channel Network Video Recorder

- 8 channels live preview & record
- 8 channels synchronous playback
- 8.0MP live view & playback
- PoE connection (FNA108HE)
- H.264+/H.264 video compression
- Support Max.16TB hard disk and 4K monitor
- Connect via HDMI to HDTV
- View remotely on your smartphone (Foscam App) or PC (Foscam VMS) access and management

FNA108H (Without PoE)

FNA108HE(PoE)

8MP Live View & Playback

Auto connect, plug and play

Support up to 16TB HDD

Motion Detection

FN9108H/FN9108HE

3K/5MP 8-Channel Network Video Recorder

- 8 channels live preview & record
- 8 channels synchronous playback
- 5.0MP live view & playback
- PoE connection (FN9108HE)
- H.264+/H.264 video compression
- Support Max.16TB hard disk and 4K monitor
- Connect via HDMI to HDTV
- View remotely on your smartphone (Foscam App) or PC (Foscam VMS) access and management

FN9108H (Without PoE)

FN9108HE(PoE)

5MP Live View & Playback

Auto connect, plug and play

Support up to 16TB HDD

Motion Detection

Waterproof Junction Box

Foscam waterproof junction boxes are designed to protect the cables of Foscam outdoor cameras from rain and vandal acts.

FABV5 ○ white ● black

Applicable models：V4EC/V5EP/V5P/V8EP/V8P/T5EP/T8EP

FAB28H ○ white ● black

Applicable models：SD4H/SD4/SD2X/SD8P/SD8EP

FAB99 ○ white ● black

Applicable models：G4P/G4C/G4EP/FI9911W

FAB61 ○ white ● black

Applicable models：D2EP

FABS2 ○ white ● black

Applicable models：SD4/SD8P/SD8EP

FABD4 ○ white ● black

Applicable models：D4Z

Bracket

FABWMB Wall mount bracket

○ white ● black

Applicable models：T5EP/T8EP/D4Z/D2EP

Corner Bracket

FABCB1 Corner bracket

○ white ● black

Applicable models：FABV5/SD4H/FABS2/FAB28S/FAS28H/SD4/SD8EP/SD8P

Indoor Camera

		X5 V6	R4M	NEW R8M	C5M
Image Sensor	Sensor Type	High Definition Color CMOS Sensor			
	Display Resolution	5.0Megapixels(2560*1920)	4.0Megapixels(2560x1440)	8.0Megapixels(3840*2160)	5.0Megapixels(3072*1728)
	Min. Illumination	0 Lux (With IR Illuminator)			
Lens	Lens Type	f.2.8mm; F2.0	f 3.14mm; F2.2	f.2.8mm; F1.6	f.2.8mm; F2.0
	Angle of view	D: 100°, H: 77.8°, V: 58°	D: 108°, H: 93°, V: 52°	D:124.5°, H: 108°, V: 59.8°	D: 135°, H: 111.4°, V: 60°
Video	Image Compression	H.264+/H.264			
	Resolution	5MP(2560*1920) 15 fps,1080P(1600*1200) 25fps, 720P(1024*768)25fps	2K(2560*1440) 25fps,3MP(2304x1296)25fps,1080P(1920x1080) 25fps,720P(1280 x 720), VGA, QVGA	4K(3840*2160) 2M/20 fps,1080P(1920*1080)1M/20fps, 720P(1280*720)1M/15fps	5MP(3072*1728) 1.5M/25 fps, 1080P(1920*1080) 1M/25fps, 720P(1280*720) 1M/15fps
	Stream	Dual stream			
	Image Adjustment	The hue, brightness, contrast, saturation, sharpness are adjustable			
	Pan/Tilt Angle	H:350° & V: 70°	H:350° & V: 100°	H:350° & V: 150°	N/A
	Flip Image	Flip and mirror			
	Infrared Mode	4pcs SMD IR-LEDs	13pcs IR-LEDs	8pcs IR-LEDs	9pcs IR-LEDs
	Night Mode	Automatic or manual			
	Night Visibility	8m			
Audio	Input/Output	Two-way audio,built-in microphone and speaker			
	Audio Compression	PCM/ AAC	PCM/G.726	PCM/AAC	
	Siren	Support maximum 100dB alarm siren	N/A	Support maximum 100dB alarm siren	
Network	Ethernet	One 10/100Mbps RJ45 port			
	Wireless Standard	IEEE802.11b/g/n	2.4G/5G dual-band, IEEE802.11b/g/n/ac	2.4G/5G dual band, IEEE802.11b/g/n/ax (2.4GHz), IEEE802.11a/n/ac/ax(5GHz)	2.4G/5G dual-band, IEEE802.11b/g/n/ac
	Wireless Security	WPA, WPA2			
	Remote Access	P2P			
	Wifi Configuration Mode	Support scan QR code	Support scan QR code, sound wave to add camera	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	N/A	N/A	Supports Millimeter Wave Radar to reach 360° Auto tracking	N/A
	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			
	Pet Detection(Dog &Cat)	N/A		Alarm via E-Mail, FTP and Foscam app when an event is detected	
	WDR	Improve image clarity in complex scenario			
	Zoom	20X digital zoom function			
	Storage	Support max. 256GB Micro SD card, local and FTP storage,Foscam cloud storage			
	Intelligent Assistant	Supports Alexa, Google Home			
	User Accounts	Three levels user role			
Power	Power Supply	USB C 5V/1.0A	USB C 5V/1.5A	USB C 5V/2A	USB C 5V/1A
	Power Consumption	7.5Watts (Max.)	＜4.8W	＜10.0W	＜4.8W
Physical	Dimension(LxWxH)	83(L)x76 (W)x114 (H) mm	74(L)×74(W)×119(H)	77(L)×77(W)×122(H)	70(L)*70(W)*120(H)mm
	Net Weight	186g	290g	251g	102g
Environment	Operating Temperature	-10°C~ 40°C (14°F ~ 104°F)		-20°C ~40° (-4°F ~ 104°F)	-10°C ~50° (14°F ~ 122°F)
	Operating Humidity	20% ~ 85% non-condensing			
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)			
	Storage Humidity	0% ~ 90% non-condensing			
Certification		CE, FCC, RoHS,WEEE			

PoE Bullet Camera

		V4EC	V5EP	V8EP
Spotlight	Color Temperature	4500K		
Image Sensor	Sensor	High Definition Color CMOS Sensor		
	Display Resolution	4.0Mega Pixels (2560*1440)	5.0Mega Pixels (3072*1728)	8.0Mega Pixels(3840*2160)
	Min. Illumination	0 Lux (With IR Illuminator)		
Lens	Lens Type	f: 4.9mm, F1.65	f: 4mm, F2.1	f: 4.3mm, F1.6
	Angle of View	H: 89° V: 51° D: 101.5°	H: 91.6° V: 49.6° D: 107.9°	H: 90.1° V: 46.2° D: 108.5°
Video	Image Compression	H.264+/H.264		
	Resolution	2K(2560*1440) 25fps,1080P(1920x1080) 25fps,720P(1280 x 720), VGA(640 x 480), VGA(640 x 360)	5MP(3072*1728) 1.5M/25 fps,1080P(1920*1080)1M/25fps , 720P(1280*720)1M/15fps	4K(3840*2160) 2M/20 fps,1080P(1920*1080)1M/25fps , 720P(1280*720)1M/15fps
	Stream	Dual stream		
	Image Adjustment	The hue, brightness, contrast, saturation, sharpness are adjustable		
	Flip Image	Flip and mirror		
	Night Version	Color night version,Infrared night vision, Automatic mode	Manual and automatic modes,when the white light is on, the night vision image is colored	
	Night Visibility	With 4pcs IR-LED and spotlight, Night Vision Range up to 20m		
Audio	Input/Output	Build-in mic and speaker, support full duplex real-time 2-way Audio		
	Audio Compression	PCM/AAC		
	Siren	Support maximum 100dB alarm siren		
Network	Ethernet	One 10/100Mbps RJ45 port		
	Remote Access	P2P		
	Network Protocol	IP、TCP、UDP、SMTP、FTP、RTSP		
System Requirements	Operating System	Microsoft Windows (Foscam VMS), Mac OS (Foscam VMS), Android (Foscam app), IOS (Foscam app)		
Other Features	Motion 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	N/A(Subscription on Foscam Cloud)	Alarm via E-Mail, FTP and Foscam app when an event is detected	
	User Accounts	Three levels user role		
	Storage	Support Max. 256G Micro SD card, local and FTP storage,Foscam cloud storage		
	Reset	Reset button is available		
	Intelligent Assistant	Supports Alexa, Google Home		
	Zoom	20X digital zoom function		
	PoE Standard	802.3af		
Power	Power Supply	DC 12V/1.0A（Not included）		
	Power Consumption	6 Watts (Max.)	5 Watts (Max.)	
Physical	Dimension(LxWxH)	170(L)x66 (W)x66 (H)		
	Net Weight	344g	342g	
Environment	Waterproof	IP66		
	Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)		
	Operating Humidity	10% ~ 80% non-condensing		
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)		
	Storage Humidity	0% ~ 90% non-condensing		
Certification		CE, FCC, RoHS,WEEE,IP66		

WiFi Bullet Camera

		G4C	V5P	V8P
Image Sensor	Color Temperature	2800K	4500K	
	Sensor	High Definition Color CMOS Sensor		
	Display Resolution	4.0Megapixels (2560*1440)	5.0Mega Pixels(3072*1728)	8.0Mega Pixels(3840*2160)
	Min. Illumination	0 Lux (With IR Illuminator)		
Lens	Lens Type	f:4.9mm, F1.65	f:4mm; F2.1	f:4mm; F1.6
	Digital Zoom	H: 89° V: 51° D: 101.5°	H: 91.6° V: 49.6° D: 107.9°	H: 90.1° V:46.2° D: 108.5°
Video	Image Compression	H.264+/H.264		
	Resolution	2K(2560*1440) 25fps,1080P(1920x1080) 25fps,720P(1280 x 720), VGA(640 x 480), VGA(640 x 360)	5MP(3072*1728) 1.5M/25 fps, 1080P(1920*1080)1M/25fps, 720P(1280*720)1M/15fps	4K(3840*2160)2M/25fps, 1080P(1920*1080)1M/25fps, 720P(1280*720)1M/15fps
	Stream	Dual stream		
	Image Adjustment	The hue, brightness, contrast, saturation, sharpness are adjustable		
	Flip Image	Flip and mirror		
	Night Vision	Color night vision,Infrared night vision, Automatic mode	Manual and automatic modes, when the white light is on, the night vision image is colored	
	Night Visibility	With 2pcs Spotlight and IR LED, Night Vision Range up to 20m	With 4pcs IR-LED and spotlight, Night Vision Range up to 20m	
Audio	Input/Output	External RCA interface for two-way audio	Built-in mic and speaker, supports full duplex 2-way Audio	
	Audio Compression	PCM/AAC		
	Siren	N/A	Support maximum 100dB alarm siren	
Network	Ethernet	One 10/100Mbps RJ45 port		
	Wireless Standard	IEEE802.11b/g/n/ac		
	Wireless Security	WPA, WPA2		
	Remote Access	P2P		
	Network Protocol	IP, TCP, UDP, SMTP, FTP, RTSP		
System Requirements	Operating System	Microsoft Windows (Foscam VMS), MacOS (Foscam VMS), Android (Foscam app), iOS (Foscam app)		
Other Features	Motion 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	N/A	Alarm via E-Mail, FTP and Foscam app when an event is detected	
	User Accounts	Three levels user role		
	WDR / HDR	HDR: Improve image clarity in complex scenario	WDR: Improve image clarity in complex scenario	HDR: Improve image clarity in complex scenario
	Storage	Support max. 256GB Micro SD card, local and FTP storage,Foscam cloud storage		
	Zoom	20X digital zoom function		
	Intelligent Assistant	Works with Alexa, Google Home		
Power	Power Supply	DC 12V/1.0A		
	Power Consumption	6 Watts (Max.)	5 Watts (Max.)	
Physical	Dimension(LxWxH)	97(L)x67 (W)x64 (H)	170(L)x66 (W)x66 (H)	
	Net Weight	375g	346g	
Environment	Waterproof	IP66		
	Operating Temperature	-20°C~ 60°C (-4°F ~ 140°F)	-20°C~ 50°C (-4°F ~ 122°F)	
	Operating Humidity	10% ~ 80% non-condensing	20% ~ 85% non-condensing	
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)		
	Storage Humidity	0% ~ 90% non-condensing		
Certification		CE, FCC, RoHS, WEEE,IP66		

PT(Z) Camera

		SD8EP	SD8P	NEW PD5	SD4H
Spotlight	Color Temperature	6500K			N/A
Image Sensor	Sensor Type	High Definition Color CMOS Sensor			
	Display Resolution	8.0Megapixels(3840*2160)		5.0Megapixels(3072*1728)	4.0Megapixels(2560*1440)
	Minimum Illumination	0 Lux (With IR Illuminator)			
Lens	Lens Type	f.3.3mm-10.2mm; F1.6-3.1		f:4mm; F1.6	f.5.4mm-97.2mm; F1.8~3.9
	Angle of View	H: 42.7°~95.5°, V: 23°~51.1°，D: 47.6°~111.3°		H: 90.7°, V: 48°，D: 106°	H: 5.2°~52.7°, V: 3°~30.5°, D: 5.7°~60.8°
Video	Image Compression	H.264+/H.264			
	Image Frame Rate	Max 25fps (8MP), downward adjustable		Max 25fps (5MP), downward adjustable	Max 25fps (4MP), downward adjustable
	Resolution	4K(3840*2160) 2M/25 fps,1080P(1920*1080)1M/25fps, 720P(1280*720)1M/15fps		5MP(3072*1728) 1.5M/25 fps, 1080P(1920*1080)1M/25fps, 720P(1280*720)1M/15fps	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:355° / Tilt:90°			Pan:350° / Tilt:90°
	Night Visibility	With 4pcs Infrared-LEDs + 2pcs spotlights, night Vision range up to 50 meters		With 8pcs Infrared-LEDs and spotlights, Manual and automatic modes, when the white light is on, the night vision image is colored	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/AAC			PCM/G.726
	Siren	Support maximum 120dB alarm siren		Support maximum 110dB alarm siren	Support maximum 120dB alarm siren
Network	Ethernet	One 10/100Mbps RJ45 port			
	Wireless Standard	N/A	2.4G/5G dual band, IEEE802.11b/g/n/ac	2.4G/5G dual band, IEEE802.11b/g/n/ax (2.4GHz), IEEE802.11a/n/ac/ax(5GHz)	IEEE802.11b/g/n/ac
	Remote Access	P2P			
	Wireless Setup	N/A	Supports Bluetooth connection + QR Code		Support scan QR code , sound wave to add camera
	Network Protocol	IP, TCP, UDP, SMTP, FTP, DHCP, RTSP			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 / WDR	HDR: Improve image clarity in complex scenarios		WDR: Improve image clarity in complex scenarios	HDR: Improve image clarity in complex scenarios
	Zoom	4X optical zoom function, 20X digital zoom function		20X digital zoom function	18X optical zoom function, 20X digital zoom function
	Storage	Support Max. 256G Micro SD card, local and FTP storage,Foscam cloud storage			
	Intelligent Assistant	Supports Alexa, Google Home			
	PoE Standard	802.3af	N/A		
Power	Power Supply	DC 12V/2.0A (Not included)	DC 12V/2.0A	DC 12V/1.0A	DC 12V/4.0A
	Power Consumption	20 Watts (Max.)		12 Watts (Max.)	30 Watts (Max.)
Physical	Dimension(LxWxH)	172(L)x119 (W)x95 (H)		127(L)x94 (W)x145 (H)	215 (L)x 138 (W)x 277 (H)
	Net Weight	1050		355g	1570g
Environment	Waterproof	IP66		IP65	IP66
	Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)		-20°C ~ 45°C (-4°F ~ 113°F)	-20°C ~ 60° (-4°F ~ 140°F)
	Operating Humidity	20% ~ 85% non-condensing			
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)			
	Storage Humidity	0% ~ 90% non-condensing			
Certification		CE, FCC, RoHS,WEEE,IP66		CE, FCC, RoHS,WEEE,IP65	CE, FCC, RoHS,WEEE,IP66

Battery Camera

B4

NEW

BP4

Spotlight	Color Temperature	6500K	
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:3mm;F2.0	f:3.3mm; F2.0
	Angle of view	H: 98°, V: 51°, D: 113.5°	H: 89°, V: 48°, D: 104°
Video	Image Compression	H.264	
	Resolution	2K(2560*1440) 20fps, VGA(640 x 360)	
	Stream	Dual stream	
	Flip Image	Flip and mirror	
	Infrared Mode	Automatic / color night / Night Vision	
	Pan/Tilt Angle	Pan:355° / Tilt:90°	N/A
	Night Visibility	With 4pcs Spotlight and 4pcs IR LED, Night Vision Range up to 10m（33ft）	With 2pcs Spotlight and IR LED, Night Vision Range up to 10m（33ft）
Audio	Input/Output	Full Duplex two-way audio	
	Siren	Supports maximum 110dB alarm siren	
Network	Wireless Standard	IEEE802.11b/g/n	
	Wireless Security	WPA, WPA2	
	Remote Access	P2P	
	Network Protocol	IP, TCP, UDP	
System Requirements	Operating System	Microsoft Windows (Foscam VMS), MacOS (Foscam VMS), Android (Foscam app), iOS (Foscam app)	
Other Features	PIR Detecting Distance	Adjustable up to 8m(26.2ft)	
	PIR Detecting Angle	105° horizontal	110° horizontal
	Smart Alarm	PIR Detection/Humman Detection	
	Storage	Support max.256GB Micro SD card,Foscam cloud storage	
	Privacy Block	Yes	
	Intelligent Assistant	Supports Alexa, Google Home	
	WDR	Improve image clarity in complex scenarios	
	Zoom	20X digital zoom function	
Power	Battery	5000mAh rechargeable battery(battery life varies based on settings usage & temperature)	10000mAh rechargeable battery(battery life varies based on settings usage & temperature)
	Solar	3W Solar Panel	5W Solar Panel
	Power Supply	DC 5V/1A USB power adapter (Not included)	DC 5V/2A USB power adapter (Not included)
Physical	Dimension(LxWxH)	212 x 186 x 142 mm	67mm*67mm*203mm
	Net Weight	770g	690g
Environment	Battery Charging Temperature	0°C~ 45°C (32°F ~113 °F)	
	Waterproof	IP65	IP66
	Operating Temperature	-20°C ~ 60° (-4°F ~ 140°F)	
	Operating Humidity	10% ~ 80% non-condensing	
	Storage Temperature	-20°C ~ 60° (-4°F ~ 140°F)	
	Storage Humidity	0% ~ 90% non-condensing	
Certification		FCC, CE, RoHS, WEEE, IP65	FCC, CE, RoHS, WEEE, IP66

Dome Camera

T5EP

T8EP

D4Z

D2EP

Spotlight	Color Temperature	4500K		N/A	
Image Sensor	Sensor Type	High Definition Color CMOS Sensor			
	Display Resolution	5.0Megapixels(3072*1728)	8.0Megapixels(3840*2160)	4.0Megapixels(2560*1440)	2.0Megapixels(1920 x 1080)
	Min. Illumination	0 Lux (With IR Illuminator)			
Lens	Lens Type	f:4mm; F2.1	f:4.3mm; F1.6	f:2.8-12mm; F1.4-2.8	f:2.8mm; F2.0
	Angle of view	H: 91.6°, V: 49.6°, D: 107.9°	H: 90.1°, V: 46.2°, D: 108.5°	H: 37.5°- 77.7°, V: 21.2°-43.4°, D: 42.6°- 90.5°	H: 113.8°, V: 62°, D: 133.5°
Video	Image Compression	H.264+/H.264			H.264
	Resolution	5MP(3072*1728) 1.5M/25 fps,1080P(1920*1080)1M/25 fps, 720P(1280*720)1M/15fps	4K(3840*2160) 2M/20 fps,1080P(1920*1080)1M/25 fps, 720P(1280*720)1M/15fps	4MP(2560*1440) 20fps, 3MP(2304x1296)25fps, 1080P(1920x1080) 25fps, 720P(1280 x 720), VGA(640 x 480)	1080P(1920x1080),720P(1280 x 720), VGA(640 x 480), QVGA(320 x 240)
	Stream	Dual stream			
	Image Adjustment	The hue, brightness, contrast, saturation, sharpness are adjustable			
	Flip Image	Flip and mirror			
	Night Visibility	With 4pcs IR-LED and spotlight, Night Vision Range up to 20m		2pcs IR-LEDs, night vision range up to 20 metres	With 1 infrared array LEDs, Night Vision Range up to 20m
Audio	Input/Output	Built-in mic and speaker,support full duplex 2-way Audio		Supports two-way audio, External 3.5mm standard interface for two-way audio	External RCA interface for two-way audio
	Audio Compression	PCM/AAC			PCM/G.726
	Siren	Support maximum 100dB alarm siren		N/A	
Network	Ethernet	One 10/100Mbps RJ45 port			
	Wireless Security	N/A		WPA, WPA2	N/A
	Wireless Standard	N/A		2.4G/5G dual band, IEEE802.11b/g/n/ac	N/A
	Remote Access	P2P			
	Network Protocol	IP, TCP, UDP, SMTP, FTP, DHCP, RTSP		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	Motion 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			
	Sound 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		N/A	
	WDR / HDR	WDR:Improve image clarity in complex scenario	HDR:Improve image clarity in complex scenario	WDR:Improve image clarity in complex scenario	
	Zoom	20X digital zoom function		4X optical zoom function, 20X digital zoom function	20X digital 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/1.0A (Not included)		DC 12V/2.0A	DC 12V/1.0A
	POE Standard	802.3af		N/A	802.3af
	Power Consumption	5 Watts (Max.)		20 Watts (Max.)	4.5 Watts (Max.)
Physical	Dimension	110x110x100mm		108x108x102mm	112.5x112.5x88mm
	Net Weight	380g		518g	700g
Environment	Waterproof	IP66			
	Vandalproof	N/A		IK10	
	Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)			-20°C ~ 60°C (-4°F ~ 140°F)
	Operating Humidity	10% ~ 80% non-condensing		20% ~ 85% non-condensing	10% ~ 80% non-condensing
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)		-20°C ~ 50°C (-4°F ~ 122°F)	-20°C ~ 60°C (-4°F ~ 140°F)
	Storage Humidity	0% ~ 90% non-condensing			
Certification		FCC, CE, RoHS, IP66, WEEE		FCC, CE, RoHS, IP66, WEEE, IK10	

WiFi Security Camera System

FN8108W-B4

FN9108W-B4-2T

NVR	Model	FN8108W	FN9108W
Video Input	IP Video Input	8 Channels IP camera input	
Video Output	HDMI Output	1×HDMI	
	VGA Output	1×VGA	
	Display Resolution	3840x2160, 2560x1440, 1920x1080, 1440x900, 1280x1024, 1280x800, 1280x720, 1024x768	
Recording	Recording Resolution	Up to 8MP per channel (8ch@8MP)	
	Record Mode	Time Scheduled / Human Detect	
	Compression Format	H.264+	
Playback	Synchronous Playback	8 channels synchronous video playback	
	Playback Mode	Pause / Stop / Slow / Fast/ Frame Play	
Network	Ethernet	One 10/100Mbps RJ45 port	
	Mesh	Mesh state management	
	Wireless Standard	IEEE802.11b/g/n/ax	
	Wireless Security	WPA, WPA2	
	Network Protocol	IP, TCP, UDP, SMTP, DHCP	
HDD	Capacity	Up to 8TB	
External Interface	Network Interface	1× 10/100 Mbps RJ45 port	
	USB Interface	2× USB2.0 interface for mouse and external storage	
	Button	1× Reset button	
Software	Smart Phone	iOS,Android,3G/4G/5G Smartphones	
Language	Language	20 Languages	
Physical and Environmental	Power Supply	DC 12V/2A	
	Dimension(LxWxH)	234mm*234mm*52mm	
	Net Weight (g)	660g	1070g
	Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)	
	Operating Humidity	20% ~ 85% non-condensing	
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
	Storage Humidity	0% ~ 90% non-condensing	
Camera	**Model**	**FI9911W**	**FI9925W**
Image Sensor	Sensor Type	High Definition Color CMOS Sensor	
	Video Quality	3.0Megapixels (2304*1296)	5.0Megapixels (2880x1620)
	Backlight Compensation	√	
Lens	Lens Type	f: 4mm;F: 2.0	
	IR Range	65ft(20m)	
	Infrared Mode	Automatic	
	Diagonal View Angle	94°	H: 91.8°, V: 51.2°, D: 104.5°
Network	Mesh	Each IPC as a WiFi relay	
	Wireless Standard	IEEE802.11b/g/n/ax	
	Data Rate	IEEE802.11b: 11Mbps(Max.); IEEE802.11g: 54Mbps(Max.); IEEE802.11n: 150Mbps(Max.) ;IEEE802.11ax: 286.8Mbps(Max.).	
	Wireless Security	WPA, WPA2	
	Network Protocol	IP, TCP, UDP, NTP, DHCP	
System Requirements	Operating System	Microsoft Windows (Foscam VMS), MacOS (Foscam VMS), Android (Foscam app), iOS (Foscam app)	
	Smart Phone	iOS,Android,3G/4G/5G Smartphones	
Software Features	Video Format	H.264+	
	Multi-Stream	Dual streams	
	Human Detection	√	
	Day/Night	√	
Physical and Environmental	Waterproof	IP66	
	Net Weight	370g	390g
	Power	DC12V	
	Power Consumption	<5W	
	Dimension(LxWxH)	97(L)x67 (W)x64 (H)	177(L)x70 (W)x70 (H)
	Certification	FCC, CE, IP66	
	Operating Temperature	-10°C~ 55°C (14°F ~ 140°F)	-10°C~ 50°C (14°F ~ 122°F)
	Operating Humidity	10% ~ 80% non-condensing	
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
	Storage Humidity	0% ~ 90% non-condensing	

PoE Security Camera System

FN9108E-B4-2T

FN9108E-T4-2T

FNA108E-B4-2T

FNA108E-T4-2T

NVR	Model	FN9108E	FN9108E	FNA108E	FNA108E
Video Input	IP Video Input	8 Channels QHD IP camera input		8 Channels UHD IP camera input	
Video Output	HDMI Output	1×HDMI			
	VGA Output	1×VGA			
	Display Resolution	3840x2160, 2560x1440,1920x1080,1440x900,1280x1024,1280x800,1280x720,1024x768			
Recording	Recording Resolution	Up to 5MP per channel (8ch@5MP)		Up to 8MP per channel (8ch@8MP)	
	Record Mode	Time Scheduled / Human Detect			
	Compression Format	H.264+/H.264			
Playback	Synchronous Playback	8 channels synchronous video playback			
	Playback Mode	Pause / Stop / Slow / Fast/ Frame Play			
HDD	Capacity	Up to 16TB			
External Interface	USB Interface	2× USB2.0 interface for mouse and external storage			
	Button	1× Power on/off button,1× Reset button			
Network	Ethernet	1x 10/100Mbps RJ45 port			
	Network Protocol	IP, TCP, UDP, SMTP, DHCP, RTSP			
	Connection	Power over Ethernet			
Software	Remote Viewing	Microsoft Windows (Foscam VMS), Mac OS (Foscam VMS), Android (Foscam app), IOS (Foscam app)			
Physical and Environmental	Language	20 languages			
	Power Supply	DC 48V/2A			
	Dimension(LxWxH)	255mm*238mm*50mm			
	Net Weight (g)	880g			
	Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)			
	Operating Humidity	20% ~ 85% non-condensing			
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)			
	Storage Humidity	0% ~ 90% non-condensing			
Camera	**Model**	**V5EP**	**T5EP**	**V8EP**	**T8EP**
Image Sensor	Sensor Type	High Definition Color CMOS Sensor			
	Video Quality	5.0MP (3072*1728)		8.0MP (3840*2160)	
	Min. Illumination	0 Lux (With IR Illuminator)			
Lens	Lens Type	f: 4mm, F2.1		f:4.3mm; F1.6	
	Night mode	Manual and automatic modes,when the white light is on, the night vision image is colored			
Connectivity	Ethernet	1x 10/100Mbps RJ45 port			
Software Features	Video Format	H.264+/H.264			
	Detection	Vehicle / Human / Motion Detection			
Physical and Environment	Waterproof	IP66			
	Power	Powered by PoE NVR			
	Net Weight	342g	380g	342g	380g
	Dimension(LxWxH)	170(L)x66(W)x66(H) mm	110(L)x110(W)x100(H) mm	170(L)x66(W)x66(H) mm	110(L)x110(W)x100(H) mm
	Certification	FCC、CE、RoHS、WEEE、IP66			
	Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)			
	Operating Humidity	10% ~ 80% non-condensing			
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)			
	Storage Humidity	0% ~ 90% non-condensing			

Network Video Recorder

		FN9108H	FN9108HE	FNA108H	FNA108HE	NEW FNA216H	FNA216HE
Video Input	IP Video Input	8 Channels QHD IP camera input		8 Channels UHD IP camera input		16 Channels UHD IP camera input	
Video Output	HDMI Output	1×HDMI					
	VGA Output	1×VGA					
	Display Resolution	3840x2160, 2560x1440,1920x1080,1440x900,1280x1024,1280x800,1280x720,1024x768					
Recording	Recording Resolution	Up to 5MP per channel (8ch@5MP)		Up to 8MP per channel (8ch@8MP)		Up to 8MP per channel (16ch@8MP)	
	Record Mode	Time Scheduled / Motion Detect					
	Compression Format	H.264/H.264+					
Playback	Synchronous Playback	8 channels synchronous video playback				16 channels synchronous video playback	
	Playback Mode	Pause / Stop / Slow / Fast/ Frame Play					
Network	Ethernet	1x 10/100Mbps RJ45 port		1x 10/100/1000Mbps RJ45 port	1x 10/100Mbps RJ45 port	1x 10/100/1000Mbps RJ45 port	
	PoE Standard	N/A	IEEE 802.3at/af	N/A	IEEE 802.3at/af	N/A	IEEE 802.3at/af
	Network Protocol	IP, TCP, UDP, SMTP, DHCP, RTSP					
HDD	Capacity	Up to 16TB				Up to 16TB*2	
External Interface	USB Interface	2× USB 2.0 interface for mouse and external storage					
	Button	1× Power on/off button,1× Reset button					
System Requirements	Operating System	Microsoft Windows (Foscam VMS), MacOS (Foscam VMS), Android (Foscam app), iOS (Foscam app)					
	Smart Phone	iOS, Android, 3G/4G/5G Smartphones					
Language	Language	20 languages					
Physical and Environmental	Power Supply	DC 12V/2A	DC 48V/2A	DC 12V/2A	DC 48V/2A	DC 12V/4A	DC 52V/4A
	Dimension(LxWxH)	255mm*238mm*50mm				325mm*242mm*50mm	
	Net Weight (g)	780g	880g	780g	880g	1105g	1319
	Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)					
	Operating Humidity	20% ~ 85% non-condensing					
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)					
	Storage Humidity	0% ~ 90% non-condensing					