

Stock Code:839350



Your Best Choice Of
CCTV OEM Manufacturer

Here, we provide the professional and comprehensive security solutions

Shenzhen SFCAM Technology Co., Ltd is a high-technology enterprise specialized in research, manufacture and supply of surveillance products. They can be classified into 11 series, totally 2, 000 models, including CCTV Camera, HD IP Camera, HD AHD/TVI/CVI Camera, PTZ Dome, WIFI Kit, DVR, NVR etc.

Established in 2002, Safer has more than 600 employees and a 10, 000 m² factory by now. With 6 manufacturing lines and 4 advanced automatic assembling lines, it can turn out almost 250,000 units per month.

Having an experienced R&D team with comprehensive sets of advanced equipments and numerous outstanding technicians enables Safer to constantly research the utmost possibility of video surveillance enhancing technology. Using key components from Japan, Korea and the United States and building an independent QC department to apply a QC rule consisting of minimum 5 steps, the quality of Safer products and service is well guaranteed.

With the efforts of an excellent sales team, Safer has now developed solid distributors in more than 20 countries and established reliable partnership with clients in 40 countries.

Have your satisfaction is our forever aspiration.
Work with Safer and build a Safer life.

COMPANY CORNER



Reception



Office



SMT



Production line



Production line



Production line



PTZ line



Aging



QC



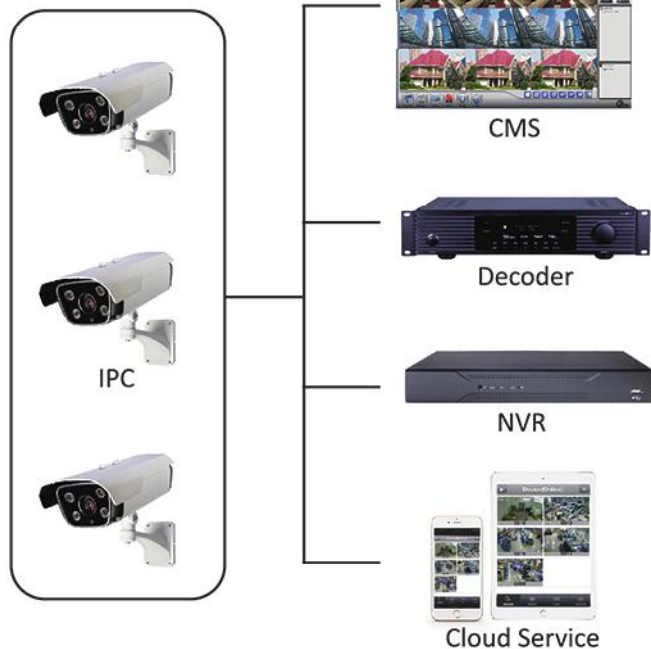
Warehouse

ISO14001 ISO9001



IP Camera

ONVIF 2.42



SPECIFICATION

Item	Model No.	SF-SN346AZ-2-ICR-J1	SF-SN326AZ-2-ICR-L1
Camera	Image Sensor	1/3" 4.0MP progressive scan CMOS	1/2.8" 2.0MP progressive scan CMOS
	Min. Illumination	0.01Lux @(F1.2,AGC ON),0Lux with IR ON	0.005Lux @(F1.2,AGC ON),0Lux with IR ON
	Shutter	Auto /Manual, 1/25~1/100000	
	Lens Type	3.6mm	
	IR LED	2pcs array LEDs, IR distance reach 20 meters	
Video	Video Compression	H.264/H.265	
	Bit Rate	128Kbps~8Mbps	
	Max .resolution	Main stream: 2592*1520 sub stream: 720*576	Main stream: 1920*1080(25/30fps) sub stream: 720*576(25/30fps)
Image	WDR	Digital WDR	True WDR
	Day&Night	Auto/Black&White/Color	
	Noise Reduction	Auto/manual	
	Exposure Mode	Auto/manual	
	Flip	Horizontal/Vertical	
Audio	Audio compression	G.711	
Network	Protocols	TCP/IP,HTTP,FTP,DHCP,DNS,DDNS,RTSP,RTCP,PPPOE,NTTP,SMTP	
	Interface Protocols	ONVIF /Private CGI	
	Cloud	P2P	
Interface	Network	RJ45 (10M/100M Ethernet)	
	Audio input/output	Optional	
	Alarm input/output	Optional	
	RS485	Optional	
	Micro SD Slot	Optional,;maximum support 32GB	
Other	Waterproof	IP66	
	Working Temperature	-10℃~50℃	
	Working Humidity	10%~90%	
	Power Supply	DC12V±10%,POE optional	

COMPARISON IMAGE

Star Light Illumination ①



Normal Camera



Star Light Sensor Camera

WDR(Wide Dynamic Range) ①



WDR OFF



WDR ON

① Feature is optional

SONY | HISILICON Processor

ONVIF 2.42 Integrated with:



TYPE	MODEL NO.	PHOTO	CHIPSET				IR	LENS	FEATURES				
			4.0MP	2.0MP	STAR Light 2.0MP	WDR 2.0MP			ONVIF	Motion Detection	Privacy Mask	POE	Audio
Bullet	SF-30J-ICR		☐	☐	☐	☐	24pcs IR LED, 20M	3.6/6 MM	☒	☒	☒	☐	☒
	SF-34NZ-ICR		☐	☐	☐	☐	2pcs Array IR LED, 20M	3.6/6 MM	☒	☒	☒	☐	☒
	SF-33Y-ICR		☐	☐	☐	☐	36pcs IR LED, 30M	3.6/6 MM	☒	☒	☒	☐	☐
	SF-33P-ICR		☐	☐	☐	☐	30pcs IR LED, 25M	3.6/6 MM	☒	☒	☒	☐	☐
	SF-35JZ-ICR		☐	☐	☐	☐	2pcs Array IR LED, 30M	3.6/6 MM	☒	☒	☒	☐	☒
	SF-32WZ-ICR		☐	☐	☐	☐	2pcs Array IR LED, 20M	3.6/6 MM	☒	☒	☒	☐	☐
	SF-34Y-ICR		☐	☐	☐	☐	42pcs IR LED, 35M	3.6/6MM	☒	☒	☒	☐	☐
	SF-34Y-ICR		☐	☐	☐	☐	42pcs IR LED, 35M	VF 2.8-12MM	☒	☒	☒	☐	☐
	SF-34J-ICR		☐	☐	☐	☐	42pcs IR LED, 35M	VF 2.8-12MM	☒	☒	☒	☐	☐
	SF-36P-ICR		☐	☐	☐	☐	48pcs IR LED, 40M	VF 2.8-12MM	☒	☒	☒	☐	☐
	SF-39J-ICR		☐	☐	☐	☐	42pcs Array IR LED, 35M	3.6/6MM	☒	☒	☒	☐	☐
	SF-34WZ-ICR		☐	☐	☐	☐	4pcs Array IR LED, 40M	3.6/6MM	☒	☒	☒	☐	☐
	SF-36AZ-2-ICR		☐	☐	☐	☐	2pcs Array IR LED, 25M	3.6/6 MM	☒	☒	☒	☐	☐
	SF-38FZ-ICR		☐	☐	☐	☐	4pcs Array IR LED, 80M	VF 6-22MM	☒	☒	☒	☒	☐
	SF-31LZ-ICR		☐	☐	☐	☐	2pcs Array IR LED, 25M	3.6/6 MM	☒	☒	☒	☐	☐
	SF-32LZ-ICR		☐	☐	☐	☐	2pcs Array IR LED, 25M	3.6/6 MM	☒	☒	☒	☐	☐
Dome	SF-6A-ICR		☐	☐	☐	☐	24pcs IR LED, 20M	3.6/6 MM	☒	☒	☒	☐	☒
	SF-65SIR-ICR		☐	☐	☐	☐	15pcs IR LED, 25M	3.6/6MM	☒	☒	☒	☒	☒
	SF-63SIR-ICR		☐	☐	☐	☐	24pcs IR LED, 20M	VF 2.8-12MM	☒	☒	☒	☐	☒
	SF-6FIR-ICR		☐	☐	☐	☐	36pcs IR LED, 35M	VF 2.8-12MM	☒	☒	☒	☐	☒

☒ SUPPORT

☐ OPTIONAL

☒ NON SUPPORT

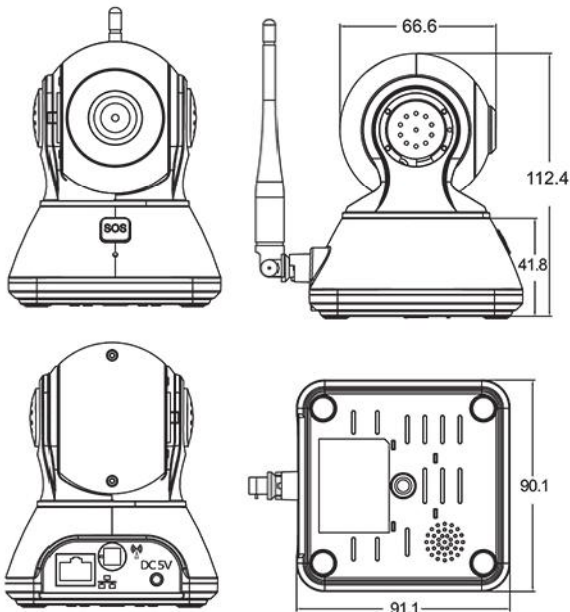
Smart Pan-tilt Wifi Camera

KEY FEATURES

- "One-Button Alarm" In Case Of Emergency
- Invisible Infrared lamp
- Dual Way Audio
- Motion Detection
- 355° Pan, 100° tilt Rotation



DIMENSION



SPECIFICATION

Model	SF-YTGK66C-A4	SF-YTGK66C-T2
Resolution	1280*720P	1920*1080P
Image Sensor Model	SC1145	SC2135
Image Sensor	1/4" 1.0 megapixel CMOS 1/2.7"	2.0 megapixels CMOS
Dynamic range	70dB	73dB
SNR	34dB	36dB
Image Code	AV	
Video Format	PAL/NTSC	
Frame Rate	25fps	
Audio Output	Built-in speaker	
Audio Input	Built-in	
button	Call button, Reset button	
Lens	3.6	
IR Distance	20 meters	
Day&Night	ICR auto switch	
PTZ	Horizontal 0~355°, vertical 0~100°	
Visit Mode	Mobile, Pad, PC	
Add Device	One key setup, user-friendly operation	
Alarm Linkage	APP prompt alarm message, sending alarm e-mail	
Record Type	Manual record, motion alarm record, time record	
Playback	Remote playback, local playback	
Capture	Preview capture, playback capture	
Storage	TF card	
TF	8GB-64GB	
RJ45	100 adaptable Ethernet interface	
WIFI	2.4GHz WIFI	
Work Temperature	0~55	
Power Adapter	5V2A	
Weight	Net:0.25kg, packing:	
Size	9.1*11.2*12.8cm,	

PRODUCT DETAILS



Starlight Full Color Image



KEY FEATURES

- Adopt 1/2.8" 1080P Sony Exmor Starlight Sensor
- Full color Day & Night Vision
- Super Low 0.008Lux (Color)
- F1.4 large aperture lens
- NO IR Led
- NO ICR

■ Large aperture lens with clearer images



■ Super low lux full color starlight sensor



0 Lights/0 IR/Starlight Color Camera

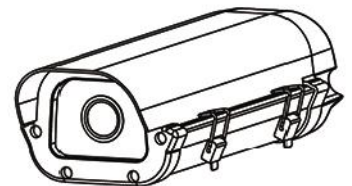
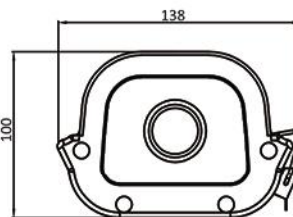
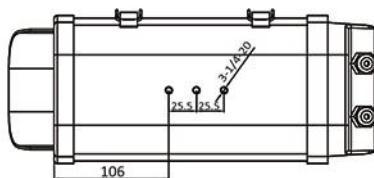
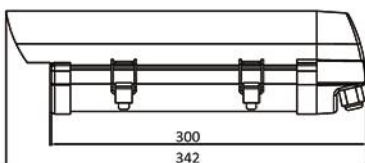


0 Lights/0 IR/Common Camera

SPECIFICATION

Model	SF-FHD327B-C-DS4	SF-FHD329JZ-C-DS4	SF-FHD321L-C-DS4
Image Device	1/2.8" Sony STARVIS CMOS IMX291 Starlight		
DSP	FH8550D		
Image System	PAL/NTSC		
Effective Pixels	1920H*1080V		
Noise Reduction	3D-DNR		
Day/Night	Full color image		
Mini. Illumination	0.008LUX/F1.4		
Electronic Shutter	1/25s~1/45,000s		
Lens	3.6mm/F1.4		
Video Standard	AHD/TVI/CVI		
Video Output	AHD/TVI/CVI/CVBS		
Transmission Distance	Over 500m via 75-3 coaxial cable		
OSD Menu	OSD cable / Coaxial control		
Working Environment	-20℃ ~ +50℃, Humidity 95% (No)		
Power Supply	DC12V±10 %		

DIMENSION



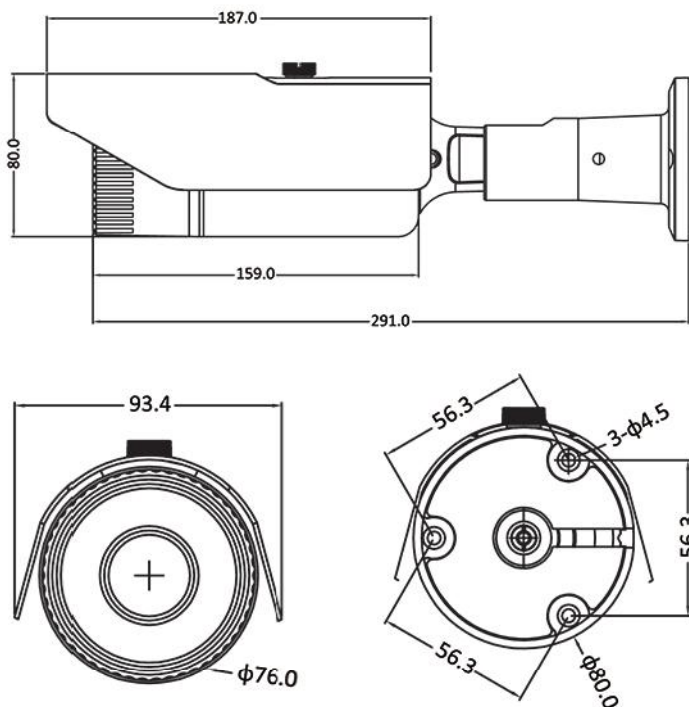
4/5MP Hybrid HD Analog



HD Over Coax



DIMENSION



TRANSMISSION



2560 X 1944V



HD video output



HD DVR

KEY FEATURES

- Adopt 4.0/5.0 megapixels CMOS sensor
- Support AHD/TVI signal output
- Support control OSD menu via Coax
- Support over 500 meters coaxial cable transmission
- Support day and night mode switch
- 4pcs Array IR LED, IR Range: 40M, with IR CUT
- HD 2.8-12MM Vari-focal lens, external adjustable
- Junction Box is optional

SPECIFICATION

Model No.	SF-AHD349JZ-4-ICR-V4	SF-FHD349JZ-4-ICR-V4	SF-FHD359JZ-4-ICR-A6
Sensor	1/3" 4.0MP CMOS OV4689	1/3" 4.0MP CMOS OV4689	1/2.5" 5.0MP CMOS AR0521
DSP	NVP2475	FH8538M	FH8538M
Signal System	PAL/NTSC		
Effective Pixel	2560H*1440V, 4MP		2560H*1944V, 5MP
Min illumination	0.01LUX/F1.2	0.01LUX/F1.2	0.005LUX/F1.2
Signal Type	AHD	AHD/TVI	AHD/TVI
Electronic Shutter	1/25s~1/100000s(PAL),1/30s~1/100000s(NTSC)		
Lens	HD 2.8~12mm Vari-focal lens		
IR LED	4pcs Array IR LEDs, 40M IR Range		
Transmission Distance	Over 500 meters with 75-3 coaxial cable		
SNR	≥48DB		
OSD	Support control OSD menu via coaxial cable		
OSD Languages	CHN/ENG/GER/FRE/ITA/SPA/ POL/RUS/POR/NED/TUR/JAP	Chinese/English	
BLACKLIGHT	OFF/BLC/HSBLC	GLOBE/BLC	
White Balance	ATW/AWC/Indoor/ Outdoor/Manual	ATW/MWB	
Shutter	Auto/1/25-1/50000		
AGC	0-15 adjustable	1-16 adjustable	
Brightness	0-100 adjustable	1-10 adjustable	
Sharpness	Auto(0-10)/OFF	1-10 adjustable	
D-WDR	OFF/ON/AUTO	\	
Mirror	OFF/Mirror/V-Flip/Rotate	Default/H/V/HV	
Day&Night	EXT/B/W/COLOR/AUTO	Smart/Color/B/W	
2D-DNR	OFF/LOW/MIDDLE/HIGH	ON (1-10 adjustable)	
Waterproof	IP66		
Work Environment	Temperature -20℃ ~+60℃,Humidity less 90%(non condensation)		
Power	DC12V±10 %		

HD Analog Camera

TYPE	MODEL NO.	PHOTO	CHIPSET				IR	LENS	FEATURES			
			5.0MP	4.0MP	2.0MP	STAR Light 2.0MP			Day&Night	WDR ^①	OSD Control	Auto Focus
Bullet	SF31LZ-ICR		☐	☐	☐	☐	2pcs Array IR LED, 25M	3.6/6 MM	☒	☐	☐	☒
	SF-32LZ-ICR		☐	☐	☐	☐	2pcs Array IR LED, 25M	3.6/6 MM	☒	☐	☐	☒
	SF-30J-ICR		☐	☐	☐	☐	24pcs IR LED, 20M	3.6/6 MM	☒	☐	☐	☒
	SF-34NS-ICR		☐	☐	☐	☐	18pcs SMD IR LED, 20M	3.6/6 MM	☒	☐	☐	☒
	SF-33Y-ICR		☐	☐	☐	☐	36pcs IR LED, 30M	3.6/6 MM	☒	☐	☐	☒
	SF-35JZ-ICR		☐	☐	☐	☐	2pcs Array IR LED, 30M	3.6/6 MM	☒	☐	☐	☒
	SF-32WZ-ICR		☐	☐	☐	☐	2pcs Array IR LED, 30M	3.6/6 MM	☒	☐	☐	☒
	SF-34JZ-ICR		☐	☐	☐	☐	4pcs Array IR LED, 40M	VF 2.8-12MM	☒	☐	☐	☒
	SF-34WZ-ICR		☐	☐	☐	☐	4pcs Array IR LED, 40M	VF 2.8-12MM	☒	☐	☐	☒
	SF-36AZ-2-ICR		☐	☐	☐	☐	2pcs Array IR LED, 40M	3.6/6 MM	☒	☐	☐	☒
	SF-38FZ-ICR		☐	☐	☐	☐	4pcs Array IR LED, 60M	VF 5-50MM	☒	☐	☐	☒
	SF-AHC324Y-ICR-S6-AF		☐	☐	☐	☐	42pcs IR LED, 40M	VF 2.8-12MM	☒	☐	☐	☒
	SF-AHC324J-ICR-S4-AF		☐	☐	☐	☐	42pcs IR LED, 40M	VF 2.8-12MM	☒	☐	☐	☒
	SF-AHC329JZ-ICR-S4-AF		☐	☐	☐	☐	4pcs Array IR LED, 40M	VF 2.8-12MM	☒	☐	☐	☒
	SF-AHC326PZ-8-ICR-S4-AF		☐	☐	☐	☐	8pcs Array IR LED, 40M	VF 2.8-12MM	☒	☐	☐	☒
Dome	SF-65SIR-ICR		☐	☐	☐	☐	15pcs IR LED, 15M	VF 2.8-12MM	☒	☐	☐	☒
	SF-64DP-ICR		☐	☐	☐	☐	2pcs Array IR LED, 20M	3.6/6MM	☒	☐	☐	☒
	SF-63SIR-ICR		☐	☐	☐	☐	24pcs IR LED, 20M	VF 2.8-12MM	☒	☐	☐	☒
	SF-AHC62FIRZ-3-ICR-S4-AF		☐	☐	☐	☐	3pcs Array IR LED, 30M	VF 2.8-12MM	☒	☐	☐	☒
	SF-AHC62BZ-3-ICR-S4-AF		☐	☐	☐	☐	3pcs Array IR LED, 30M	VF 2.8-12MM	☒	☐	☐	☒

☒ SUPPORT ☐ OPTIONAL ☒ NON SUPPORT

① Applies only to 2.0MP

Hybrid 5 in 1 4MP/5MP DVR



KEY FEATURES

- CVBS/AHD/TVI/CVI/IP
- Coaxial- cable OSD, can directly control camera PTZ and menu via DVR
- Cloud service
- ONVIF standard protocol
- Support VGA/HDMI video output at the same time
- Over 20 languages
- Multiple interfaces selection
- Stable protection circuit, watchdog function

SPECIFICATION

Model	SF-D6104TH-GL	SF-D6108TH-GL	SF-D6116TH-GL
CPU	Industrial embedded micro processor Hi3521A	Industrial embedded micro processor Hi3531A	Industrial embedded micro processor Hi3531A*2
Preview	1/4 channel display	1/4/8/9 channel display	1/4/9/16 channel display
Video Compression	H.264	H.264	H.264
Video Encode	4*4.0MP@15fps	8*4.0MP@15fps	16*4MP@15fps
Video Decode	4*4.0MP@15fps	4*4.0MP@15fps	8*4MP@15fps
ONVIF	Support	Support	Support
Input Mode	Analog: 4*4M@15fps / 4*3.0M@23fps / 4*5.0M@12fps; Mix: 4*1080P@25fps(Analog)+4*1080P@25fps(IP) 2*4.0M@25fps(Analog)+2*4.0M@25fps(IP) Network: 8*1080P@25fps / 4*3MP@25fps / 4*5MP@25fps	Analog: 8*4M@15fps / 8*3.0M@23fps; Mix: 8*1080P@25fps(Analog)+8*1080P@25fps(IP) 4*4.0M@25fps(Analog)+4*4.0M@25fps(IP) 4*3.0M@25fps(Analog)+12*3.0M@25fps(IP) Network: 16*1080P@25fps / 8*3MP@25fps / 4*5MP@25fps	16*4MP@15fps 16*5MP@10fps 16*3MP@25fps
Cloud	P2P		
Audio Compression	G.711A		
Talk-back	Support		
Record Mode	Manual/Alarm input/Motion detection/Time		
Local Playback	4 channels 4.0MP@15fps	4 channels 4.0MP@15fps	8 channels 4.0MP@15fps
Record Inquiry	Time/Date/Event/Channel		
Storage	Hard disk/Network		
Backup	Network/USB/SATA		
Video Input	4ch BNC	8ch BNC	16ch BNC
Video Output	VGA/HDMI		
Audio I/O	4ch/1ch		
Alarm I/O	None		
Network	RJ45 10M/100M Ethernet Interface		
PTZ	RS485,support multiple PTZ protocols		
USB	2 USB 2.0		
Hard Disk	1 SATA interface(each HDD maximum support 6TB), 2HDD optional		
Wireless	3G、WIFI(Through USB interface expand)		
Power Supply	12V/2A		
Power consumption	Less 15W(without HDD)		
Working Temperature	-10°C ~60°C		
Working Humidity	10% ~ 90% Humidity		
Size	260mm*43mm*190mm	260mm*43mm*190mm	430mm*65mm*320mm



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DVR KIT

720P DVR KIT



SF-D7104T-M-312AP-4

- 4*720P Camera
- 1*4 CH 1080N DVR
- 4*18M Cables
- 1*1 to 5 Power Split (12V/5A for Camera and DVR)
- 1 HDD *MAX 6TB
- P2P Mobile App Supported



SF-D6108T-M-314NZ-8

- 8*720P Camera
- 1*8 CH 1080N DVR
- 8*18M Cables
- 1*1 to 8 Power Split (12V/15A) for Camera and 1 Power Supply (12V/2A) for DVR
- 1 HDD *MAX 6TB
- P2P Mobile App Supported



SF-D6108T-M-324NZ-8

- 8*1080P Camera
- 1*16 CH 1080N DVR
- 8*18M Cables
- 1*1 to 8 Power Split (12V/15A) for Camera and 1 Power Supply (12V/2A) for DVR
- 1 HDD *MAX 6TB
- P2P Mobile App Supported

1080P DVR KIT



SF-D6104T-H-H-324NZ-4

- 4*1080P Camera
- 1*4 CH 1080N DVR
- 4*18M Cables
- 1*1 to 5 Power Split (12V/5A for Camera and DVR)
- 1 HDD *MAX 6TB
- P2P Mobile App Supported



SF-D6108TH-H-324NZ-8

- 8*1080P Camera
- 1*8 CH 1080N DVR
- 8*18M Cables
- 1*1 to 8 Power Split (12V/15A) for Camera and 1 Power Supply (12V/2A) for DVR
- 1 HDD *MAX 6TB
- P2P Mobile App Supported



SF-D6116TH-H-320JZ-8

- 8*1080P Camera
- 1*8 CH 1080N DVR
- 8*18M Cables
- 1*1 to 8 Power Split (12V/15A) for Camera and 1 Power Supply (12V/2A) for DVR
- 1 HDD *MAX 6TB
- P2P Mobile App Supported

5.0MP DVR KIT



SF-D6104TH-GL-354NZ-4

- 4*5.0MP Camera
- 1*4 CH 5.0MP DVR
- 4*18M Cables
- 1*1 to 5 Power Split (12V/5A for Camera and DVR)
- 1 HDD *MAX 6TB
- P2P Mobile App Supported



SF-D6108TH-GL-354NZ-4

- 4*5.0MP Camera
- 1*8 CH 5.0MP DVR
- 4*18M Cables
- 1*1 to 5 Power Split (12V/5A for Camera and DVR)
- 1 HDD *MAX 6TB
- P2P Mobile App Supported



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