

COBRA SECURITY SYSTEMS LTD



BURGLAR ALARMS • VEHICLE ALARMS • DOOR ENTRY SYSTEMS
DOOR & WINDOW LOCKS • INTERCOMS • CCTV • SAFES
FIRE EXTINGUISHERS, ALARMS AND BLANKETS • INSTALLED OR D.I.Y.

155 STATION ROAD, CHINGFORD, LONDON E4 6AG

Telephone: 020 8529 5710 • 020 8529 0179 • Tel & Fax 020 8529 9901

www.cobra-ss.co.uk



**BUGET PRICED VEROX 2 MP HD
DOMESTIC CCTV SYSTEMS SUPPLIED AND FITTED
CONNECTION TO CUSTOMERS OWN TV + LOCAL ROUTER
(12 month warranty on all parts)**

DVR

VEROX RV1104 **2MP** Recorder with **1TB** hard drive, Multiplex recording for 4 TVI Cameras, Has VGA + HDMI output + Remote Viewing via an app to any smart phone or device (additional charges may apply), USB back up.

DOME STYLE CAMERA

VEROX RV612UNI **2MP TVI HD dome cameras** with **3.6mm fixed lens** and **20M** Infra Red, (available in white or black).

2MP fixed lens systems supplied and fitted from as low as **£445** inc Vat

Alternatively

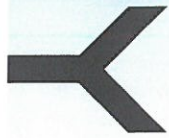
VEROX RV896UNI **2MP TVI HD dome camera** with **2.8mm to 12mm varifocal** lens and **30M** infra red, (available in white or black).

2MP systems with **varifocal lens** supplied and fitted from as low as **£490.00** inc Vat

For further information or to book a free no obligation quote please call our team on 020-8529-5710



VEROX



RV612UNI

TVI/AHD/CVI/ANALOGUE, Vandal-proof Eyeball Camera

Everything you need in ONE Solution

4 in 1
HYBRID DVR

TVI
AHD

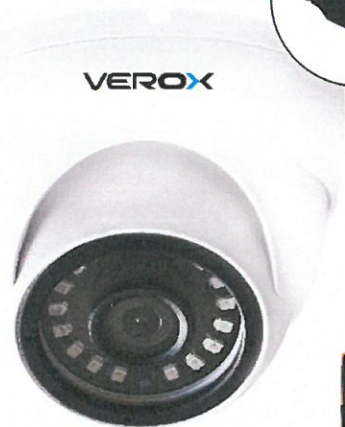
CVI
ANALOGUE

MAIN FEATURES

- TVI/AHD/CVI/Analogue/ 4 in 1 camera
- 2.0 MP
- HD 1080P
- TVI/AHD/CVI/Analogue
- 3.6mm Lens
- 20m IR Distance
- AGC, AWB, BLC, DNR
- 12v DC, 300 mA with IR on
- IP66



RV612UNI/B



RV612UNI/W



MODEL	RV612UNI
Image Sensor	1/2.7" Suprax/Cmos Senso
Effective Pixels	1936(H)×1096(V)
Resolution	2.0Megapixel 1080P
Video Frame Rate	PAL: 25fps/1080P NTSC: 30fps/1080P
Electronic Shutter	Auto: PAL 1/50-1/100, 000Sec;NTSC 1/60-1/100, 000Sec
Mini. Illumination	0.5Lux of F1.2(color) 0.01Lux of F1.2(B/W) 0Lux when IR On
Video Output	1-channel BNC HDAHD high definition video output
Max. IR LEDs Length	20m, Smart IR
IR LEDs	18ps IR LEDS
Day/Night	Auto/External/color/mono, with IR cut filter
S/N ratio	>50dB
Noise Reduction	2D/3D DNR
Lens	3.6MM
General	
Transmission Distance	Over 300m via 75-3 coaxial cable
Power Supply	DC12V±10%
Ingress Protection	IP66
Power Consumption	300 mA with IR on
Working Environment	'-10°C~+60°C / Less than 95%RH
Dimension(L×W×H)	Ø94×69(H)mm
Weight	335gkg
Package	30 pcs /Carton, 59×36×20cm, 13kg

VEROX



RV896UNI

TVI/AHD/CVI/ANALOGUE, 3.5" Vandalproof IR Eyeball

MAIN FEATURES

- 2.0 MP
- HD 1080P
- TVI/AHD/CVI/Analogue
- 2.8 - 12mm Varifocal Lens
- 30m IR Distance
- AGC, AWB, BLC, DNR
- 12v DC, 300 mA with IR on
- IP66



MODEL	RV896UNI
Image Sensor	1/2.7" Suprax/Comos Senso
Effective Pixels	1936(H)×1096(V)
Resolution	2.0Megapixel 1080P
Video Frame Rate	PAL: 25fps/1080P NTSC: 30fps/1080P
Electronic Shutter	Auto: PAL 1/50-1/100, 000Sec;NTSC 1/60-1/100, 000Sec
Mini. Illumination	0.5Lux of F1.2(color) 0.01Lux of F1.2(B/W) 0Lux when IR On
Video Output	1-channel BNC HDAHD high definition video output
Max. IR LEDs Length	30m, Smart IR
IR LEDs	24ps IR LEDS
Day/Night	Auto/External/color/mono, with IR cut filter
S/N ratio	>50dB
Noise Reduction	2D/3D DNR
Lens	2.8-12MM
General	
Transmission Distance	Over 300m via 75-3 coaxial cable
Power Supply	DC12V±10%
Ingress Protection	IP66
Power Consumption	Max 4W
Working Environment	-10°C~+60°C / Less than 95%RH
Dimension(L×W×H)	Φ119×100(H)mm
Weight &Size w/color box	670g 127*127*116mm
Package	24 pcs /Carton,52*40*25cm 17kg

RV1104

4 CH TVI 2MP Lite Digital Video Recorder

VEROX

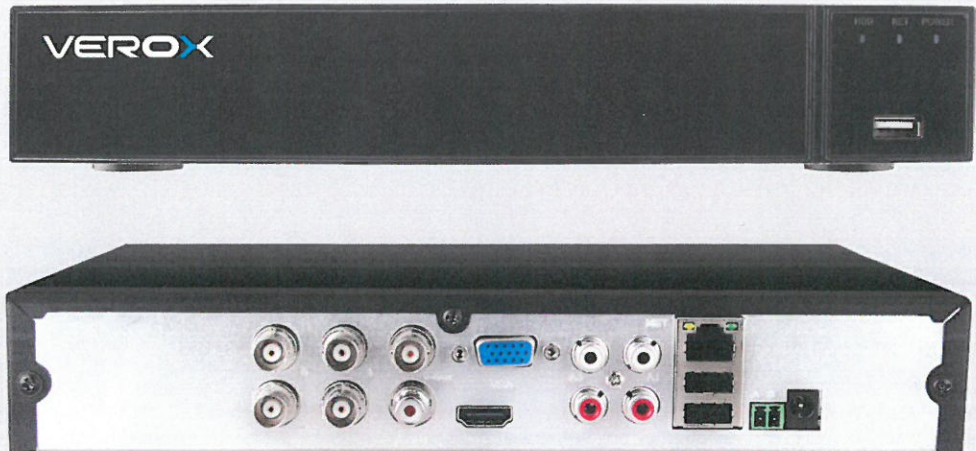
2MP

4 Channel

HDMI & VGA

H.265/H.264

x1HDD up to 8TB



P2P



Available on the App Store

Get it on Google play

MAIN FEATURES

- 4CH
- Analog/AHD/TVI 2.0/TVI 3.0/Network
- H.265/H.264
- 2 USB 2.0 Interfaces
- 1CH Audio input, 1CH output
- 1 RJ45 10M/100M Adaptive Ethernet Interface
- 1 SATA Interface
- Up to 8TB
- DC 12V/2A ≤4W (Without Hard Disk)

P2P CONNECTION SOLUTION

No fixed IP Address Required



24-Hour monitoring by smart phones and tablets over the internet via QR code.

P2P Setup is easy as 123!

Just scan Bitvision QR code and start to use.

No Port forwarding, no DDNS, no hassle settings!

REMOTE ACCESS

Using Smart Phones



Monitor. View. Playback using Smart Phones or Tablets

MODEL		RV1104
	Input	4CH BNC
	Signal Type	Analog/AHD/TVI 2.0/TVI 3.0/Network
	Output	1HDMI,1 VGA
Audio	Input	1 Channel, RCA
	Output	1 Channel, RCA
Alarm	Motion Detection	4 Channel(max 9 Channel in pure network mode)
	Trigger Events	Recording, Email, Screen tips, Buzzer, Push notifications(motion detection)
	Email Alarm	Send Image to The Designated E-mail
Display	VGA	Resolution: 1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz
	HD Output	Resolution:1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz
	Display Split	9 Channel/4 Channel / 1Channel
	Privacy Masking	3 Rectangular Zones (Each camera)
Recording	Video Compression	H.265/H.264
	Resolution	1080N(960×1080),720P(1280×720),960H(P:960×576/N:960×480)
	Video Quality	worst/worse/ordinary/well/best
	Record Rate	1080N(960x1080 4*18fps),720P(1280×720 4*20fps), 960H(960×480 4*30fps) Pure IP(H.265): PAL: 1080P@9×30fps, 960P@9×30fps, 720P@9×30fps, D1@9×30fps
	Record Mode	Manual\Timer\Motion Detection\AI Alarm
Playback & Backup	Decode Capability	2CH 1080P@30fps
	Sync Playback	Pure Analog: 4CH 960H@25fps, 2CH 720P@20fps, 2CH 1080N@18fps, 1CH 5M_LITE@8fps, 1CH 4M_LITE@15fps, 1CH 3M_LITE@18fps. Mixture mode: 4CH D1@25fps, 4CH*720P@20fps,4*1080N@18fps,2CH 1080P@25fps, 1CH 5M_LITE@8fps,1CH 4M_LITE@15fps, 1CH 3M_LITE@18fps Pure Network: 4CH D1@25fps,4CH*720P@20fps, 2CH 1080P@25fps, 1CH 5MP@25fps
	Remote Playback	1Channel
	Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
	Playback Functions	Play, Pause, Stop, Fast play, Slow play, Rewind, Single frame forward/back, Digital Zoom, Full screen
	Smart Phone Playback	4 Channel
	Backup Mode	USB Device (with format FAT 32)/ Network / FTP
Network	Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
	Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP
	DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE
	Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
	CMS Software	Support Windows 7/ Windows 8/Windows 10
	Smart Phone	iPhone, ipad, Android ,Android pad
Hard Disk Driver	Capacity	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)
General	Power consumption	DC 12V/2A ≤4W (Without Hard Disk)
	Dimension (W×D×H)	260*215*43(mm)
	Weight	2kg (Without HDD)

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(Hard drives 12 month warranty all other parts 3 YEARS WARRANTY)**

DVR

SERAGE SR 2004D 2MP Hybrid Recorder with **1TB** hard drive, Multiplex recording for 4 TVI Cameras plus 2 IP Cameras, Has VGA + HDMI output + Remote Viewing via an app to any smart phone or device (additional charges may apply), USB back up.

DOMESTIC STYLE CAMERA

SERAGE Night Light SRDT2 VFG 2MP TVI HD dome cameras with 2.8mm fixed lens and 20m Infra Red, (available in white or dark grey).

Alternatively

BULLET STYLE CAMERA

SERAGE SRBT2F 2MP TVI HD bullet camera with 2.8mm fixed lens and **60M** infra red, (available in white or dark grey).

2MP systems supplied and fitted from as low as **£490.00** inc Vat

5MP systems supplied and fitted from as low as **£550.00** inc Vat

8MP 4K systems supplied and fitted from as low as **£590.00** inc Vat

For further information or to book a free no obligation quote please call our team on 020-8529-5710



MAIN FEATURES



2MP



HD 1080P



30m IR Distance



3.6 mm Fixed Lens



Color 0.05lux @ F1.2(AGC ON);
B/W 0 lux @ IR ON



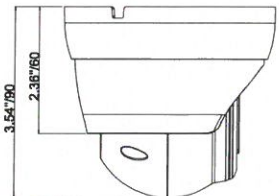
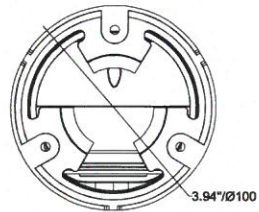
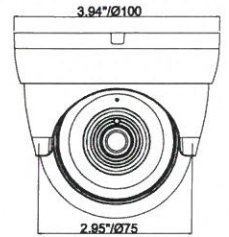
IP66



12v DC/PoE



Night Light



MODEL	SRDN2FW
Image Sensor	Sensor IMX323, 1/2.9" Progressive CMOS
Resolution	1920(H) x 1080(V)
Min. Illumination	Color 0.05lux @ F1.2(AGC ON); B/W 0 lux @ IR ON
Shutter	1/5 ~ 1/20000s
Slow shutter	Support
Lens	3.6 mm H.FOV: 101°
F No.	F 2.0 ±5%
Day & Night	IR cut filter with auto switch
WDR	Digital WDR
Video Compression	H.265/H.264
Video bit rate	8Kbps ~ 8Mbps
Triple Stream	YES
Frame Rate	Mainstream (1-30fps optional): 1920x1080, 1280x960, 1280x720 Substream: 1280x720, 640x480, 320x240 Mobilestream: 640x480, 320x240
Image Settings	Rotate mode, Saturation, Brightness, Contrast, Hue, Sharpness adjustable
BLC	Support
ROI	Support
Privacy Mask	Support
Video Analytics	Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection.
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
System Compatibility	ONVIF(Ver 2.6)
Interface	RJ45 10M / 100M Ethernet interface x1
Led	18pcs(SMD)
IR Range	Up to 30m
PoE	YES
Water Proof	IP 66
Power Supply	DC 12V/POE
Consumption	≤ 7W
Dimension	Ø90 X 85mm
Weight	appr. 378g
Storage Temperature	-30~+60°C
Operating Temperature	-30~+60°C
Consumption	≤ 7W

* Specifications subject to change without further notice

ACCESSORIES



SRJ1/W



SRWI/W

MAIN FEATURES



2MP



Full HD 1080P



60m IR Distance



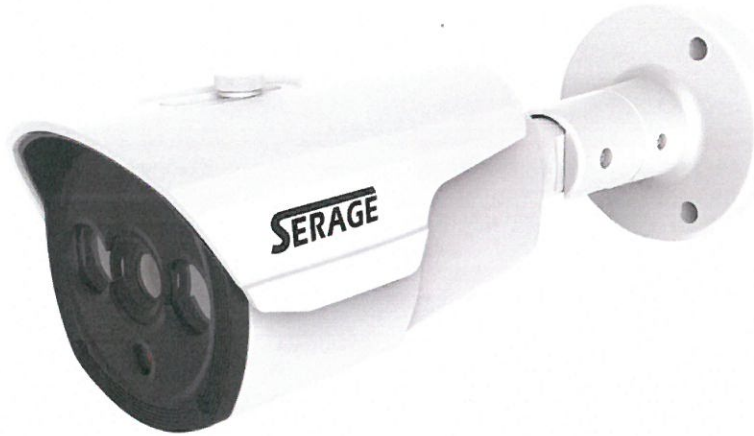
3.6 mm Fixed Lens



IP66



12v DC



MODEL	SRBT2FW
Image Sensor	2 Megapixel, GC2033, 1/2.7" CMOS
Resolution	1920(H) x 1080(V)
Viewing Angle (Degrees)	D: 110.56° H:92.22° V: 50.63°
Video Frame Rate	1080p 30FPS (NTSC), 1080p 25FPS (PAL)
Lens (mm)	3.6mm
Cable Managed Stand(Yes/No)	Yes
AGC	1~15 Optional
Lens/ Lens Mount	3.6 mm/F2.0 Fixed lens / M12
Video Output Termination	1-Channel BNC video output
Audio - Microphone(Yes/No)	NO
IR Cut Filter	YES, 850nm
IR LED Qty	2pcs Array LED
Night Vision(Metres)	60
IR Cut Filter	Support
Backlight Compensation	N/A
Mechanical Zoom	Fixed-Focus
Ingress Protection	IP66
Operating Power (Volts and Amps)	MAX 12Vx0.25A
Operating Temperature	-30°~+55°
Dimension	84mmx150mm(L)

* Specifications subject to change without further notice

ACCESSORIES



SRJ1/W

MAIN FEATURES



4 CH H.264



Support TVI/AHD/CVI/Analogue
+ 2 IP - Total of 6 Cameras



4 Audio Input, 1 Output



2MP 1080p



Synchronous Playback 4CH



HDMI, VGA & BNC CVBS
output



USB 2.0 x 2



x 1HDD up to 8TB



MODEL		SR2004D
Video Compression		H.264
Video System		NTSC/PAL
Operation System		Linux (Embedded)
Analog Video-Input /Output		4CH Inputs / VGA and HDMI Output
IP Video Input		2CH (Only IP up to 6CH)
Composite Video Input		Up to 6ch (Analog video + IP video)
Audio Input /Output		4CH Inputs /1CH Output (RCA)
Display	Resolution	Analog: 3MP (15fps), 1080p/720p, 960H IP: 4MP/3MP, 1080p/720p, 960H
	Feature	1/4/6/S.E.Q.
Record	Resolution	Analog: 3MP, 1080p/720p, 960H IP: 4MP/3MP, 1080p/720p, 960H
	Speed	Analog: 3MP: 5fps (Each CH) 1080p: PAL: 14fps (Each CH) 720p: PAL: 25fps (Each CH)/NTSC: 30fps (Each CH) 960H: PAL: 25fps (Each CH)/NTSC: 30ps (Each CH) IP: PAL: 25fps (Each CH)/NTSC: 30fps (Each CH)
IP-Recording Bandwidth (Maximum Input Bandwidth)		8Mbps ~24Mbps (Default is 8Mbps, decrease one analog channel can increase 4Mbps)
Maximum Output Brandwidth		32Mbps
Maximum Decode Performance		1080p: 2CH realtime
Recording Mode		Continuous/Manual/Motion detect
Synchronous Playback		4CH
Network Type		LAN, DHCP and DDNS
HDD Interface		1SATA HDD, up to 8TB
Multiplex Operation		Live display, record, playback, backup and network
USB		2xUSB (For mouse and backup/upgrade)
Sensor & Alarm I/O		4 CH Inputs /1CH Output
PTZ Control		Yes (RS485)
Mobile Surveillance		Support mobile phones based on iPhone and Android operation system
VGA/HDMI		1024x768, 1280x1024, 1440x900, 1920x1080
CVBS Spot		Yes
Power Supply		DC 12V/2A
Dimension (WxDxH)		300x227x53mm
Working Temperature		-10°C~+55°C
Working Humidity		10%~90%

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(Hard drives 12 month warranty all other parts 3 YEARS WARRANTY)**

NVR

SERAGE SR 8004D 2MP Recorder with **2TB** hard drive, Multiplex recording for 4 IP Cameras Has VGA + HDMI output + Remote Viewing via an app to any smart phone or device (additional charges may apply), USB back up.

DOME STYLE CAMERA

SERAGE Night Light SRDN2F **2MP IP HD dome cameras** with 2.8mm fixed lens and 30m Infra Red, (available in white or dark grey).

Alternatively

BULLET STYLE CAMERA

SERAGE SRBN2F IP HD bullet camera with 2.8mm fixed lens and **60M** infra red, (available in white or dark grey).at an additional charge of £20.00 each camera

2MP systems supplied and fitted from as low as **£570.00** inc Vat

5MP systems supplied and fitted from as low as **£590.00** inc Vat

8MP 4K systems supplied and fitted from as low as **£645.00** inc Vat

For further information or to book a free no obligation quote please call our team on 020-8529-5710



MAIN FEATURES



2MP



HD 1080P



30m IR Distance



3.6 mm Fixed Lens



Color 0.05lux @ F1.2(AGC ON);
B/W 0 lux @ IR ON



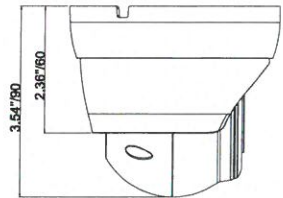
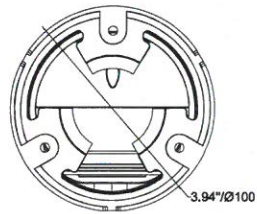
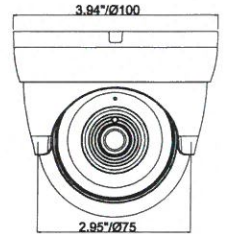
IP66



12v DC/PoE



Night Light



MODEL	SRDN2FG
Image Sensor	Sensor IMX323, 1/2.9" Progressive CMOS
Resolution	1920(H) x 1080(V)
Min. Illumination	Color 0.05lux @ F1.2(AGC ON); B/W 0 lux @ IR ON
Shutter	1/5 ~ 1/20000s
Slow shutter	Support
Lens	3.6 mm H.FOV: 101°
F No.	F 2.0 ±5%
Day & Night	IR cut filter with auto switch
WDR	Digital WDR
Video Compression	H.265/H.264
Video bit rate	8Kbps ~ 8Mbps
Triple Stream	YES
Frame Rate	Mainstream (1-30fps optional): 1920x1080, 1280x960, 1280x720 Substream: 1280x720, 640x480, 320x240 Mobilestream: 640x480, 320x240
Image Settings	Rotate mode, Saturation, Brightness, Contrast, Hue, Sharpness adjustable
BLC	Support
ROI	Support
Privacy Mask	Support
Video Analytics	Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection.
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
System Compatibility	ONVIF(Ver 2.6)
Interface	RJ45 10M / 100M Ethernet interface x1
Led	18pcs(SMD)
IR Range	Up to 30m
PoE	YES
Water Proof	IP 66
Power Supply	DC 12V/POE
Consumption	≤ 7W
Dimension	Ø90 X 85mm
Weight	appr. 378g
Storage Temperature	-30~+60°C
Operating Temperature	-30~+60°C
Consumption	≤ 7W

* Specifications subject to change without further notice

ACCESSORIES



SRJ1/G



SRWI/G

MAIN FEATURES



2MP



Full HD 1080P



60m IR Distance



3.6 mm Fixed Lens



IP66



12v DC



Night Light

MODEL	SRBN2FW
Image Sensor	Sensor IMX323, 1/2.9" Progressive CMOS
Resolution	2MP 1920(H)x1080(V)
Min. Illumination	Color 0.1lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON
Shutter	1/5 ~ 1/20000s
Slow shutter	Support
Lens	3.6 mm H.FOV: 73°
F No.	F 2.0 ±5%
Day & Night	IR cut filter with auto switch
WDR	Digital WDR
Video Compression	H.265/H.264
Video Bit Rate	8Kbps ~ 8Mbps
Triple Stream	YES
Frame Rate	Mainstream (1-30fps optional): 1920x1080, 1280x960, 1280x720 Substream: 1280x720,640x480,320x240 Mobilestream: 640x480, 320x240
Image Settings	Rotate mode, Saturation, Brightness, Contrast, Hue, Sharpness adjustable
BLC	Support
ROI	Support
Privacy Mask	Support
Video Analytics	Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection.
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
System Compatibility	ONVIF (Ver 2.6)
Interface	RJ45 10M / 100M Ethernet interface x1
Led	2pcs (Array)
IR Range	Up to 60m
PoE	Yes
Water Proof	IP 66
Power Supply	DC 12V/POE
Consumption	≤ 7W
Dimension	Ø84 X 239mm
Weight	appr. 607g
Storage Temperature	-30~+60°C
Operating Temperature	-30~+60°C
Storage Temperature	-30~+60°C

* Specifications subject to change without further notice

ACCESSORIES



SRJ1/W

Night Light

 Audio with Built-in Microphone

MAIN FEATURES

-  **5MP**
-  2592 (H) × 1944 (V)
-  2.8 mm Fixed Lens
-  **10m** IR Distance



 **Color 0.05lux @ F1.2(AGC ON); B/W 0 lux @**

 **Digital WDR**

 **IP66**

 **12v DC**

MODEL	SRDN5FSM
Image Sensor	Sensor SC5235, 1/2.7" Progressive CMOS
Resolution	5MP 2592(H)×1944(V)
Min. Illumination	Color 0.05lux @ F1.2(AGC ON); B/W 0 lux @ IR ON
Lens	2.8 mm H.FOV: 92°
F No.	F No. 1.6±10%
Day & Night	IR cut filter with auto switch
WDR	Digital WDR
Video Compression	H.265/H.264
Video bit rate	8Kbps ~ 8Mbps
Triple Stream	YES
Frame Rate	Mainstream (1~15fps) 5MP(2592×1944),4MP(2592×1520) 3MP(2048×1520),1080P(1920×1080) 960P(1280×960), 720P(1280×720) Substream (1~15fps) 720P(1280×720)VGA(640×480),QVGA(320×240)
Image Settings	Rotate mode, Saturation, Brightness, Contrast, Hue, Sharpness adjustable
BLC	Support
ROI	Support
Privacy Mask	N/A
Video Analytics	N/A
Protocols	TCP/IP, HTTP, DHCP,DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
System Compatibility	ONVIF (Ver 2.6)
Interface	RJ45 10M / 100M Ethernet interface x1
Led	12pcs(SMD)
IR Range	Up to 10m
SD storage	YES
Alarm Trigger	No
Audio	No
Video Output	No
Reset Button	No
PoE	YES
Water Proof	IP 66
Power Supply	DC 12V/POE
Consumption	≤ 7W
Dimension	Ø119.5 X 63.8mm
Weight	appr. 300g
Storage Temperature	-30~+60°C
Operating Temperature	-30~+55°C

MAIN FEATURES

4 CH Build-in PoE

Recording Quality up to 4K

2 Way Audio

40Mbps Incoming Bandwidth

Simultaneous VGA & HDMI outputs

4 Alarm in / 1 Alarm out
4 Alarm input / 1 Alarm output

Video Compression
H.265 / H.264

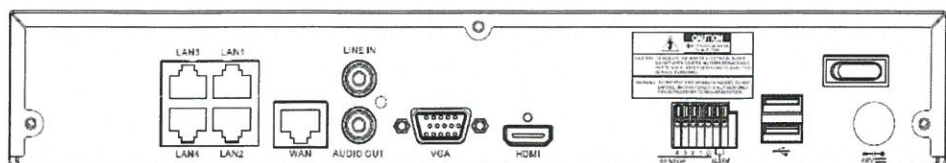
USB 2.0 x 3

x1HDD up to 8TB



MODEL	SR8004N
PoE	4 PoE
Video System	50Hz/60Hz
IP Video Input	4 Inputs
Video Output	1 VGA (up to 1080P) and 1 HDMI (up to 4K) output
Two-way Audio Line-in	1 Input, RCA (2.0 Vp-p, 1kΩ)
Audio Output	1 Output, RCA (2.0 Vp-p, 1kΩ)
Video Format	H.265/H.264
Max. Input Bandwidth	40Mbps
Display Resolution	1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 2560*1440, 3840*2160 (4K)
Recording Resolution	8MP / 5MP / 4MP / 3MP / 2MP(1080P) / 1.3MP(960P) / 1MP(720P)
Peak Decode Performance	1 Channel real-time @ 4K 2 Channels real-time @5/4MP 3 Channels real-time @ 3MP 4 Channels real-time @ 2MP 4K mainstream 1ch, substream 4ch
Recording Mode	Continuous / Manual / Schedule / Motion detection / Sensor Triggered
HDD Supported	1 SATA HDD, up to 8TB
Network Interface	RJ-45 10/100Mbps self-adaptive Ethernet interfaces
Network Type	Static IP, DHCP, PPPoE
Onvif Support	Yes, Ver2.6.1
P2P Support	Yes, scan QR code to connect to NVR via mobile app
DDNS Support	Yes
UPnP Support	Yes, support to forward network port automatically
Cloud Storage Support	Yes, support to save pictures to Dropbox storage
CMS Support	Yes, No limitation on adding devices, max. 128 channels live view
Mobile App Support	iOS & Android APP: RxCamView, support to live view max. 80 channels simultaneously
Local Playback	Max. 4 Channels
Network Remote Playback	Max. 4 Channels Simultaneously via CMS, IE/Mac Safari or Mobile App
Playback Search	Date & Time / Event List / Smart Search
Playback Mode	Play, Fast Forward (max. 16x), Fast Rewind (max. 16x), Zoom
Backup Method	USB, Network
USB	USB 2.0 x3
e-SATA	Optional
PTZ Control	N/A
Sensor & Alarm Port	4 inputs / 1 output
Keyboard Port	N/A
Power Supply	DC 48V, PoE Swith: 48V
Dimension(WxDxH)	300x227x53mm
Working Environment	-10°C~+55°C / 10%~90%RH
Working Environment	-10°C~+55°C / 10%~90%RH

* Specifications subject to change without further notice



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(Hard drives 12 month warranty all other parts 3 YEARS WARRANTY)**

DVR

HIKVISION 2MP Hybrid Recorder with 1TB hard drive, Multiplex recording for 4 TVI Cameras, Has VGA + HDMI output + Remote Viewing via an app to any smart phone or device (additional charges may apply), USB back up.

DOME STYLE CAMERA

HIKVISION Colour Vu 2MP TVI HD dome cameras with 2.8mm fixed lens and 20m Infra Red, (available in white or black).

Alternatively

BULLET STYLE CAMERA

HIKVISION Colour Vu 2MP TVI HD bullet camera with 2.8mm fixed lens and 40M infra red, (available in white only).

2MP systems supplied and fitted from as low as **£550.00** inc Vat

5MP systems supplied and fitted from as low as **£570.00** inc Vat

8MP 4K systems supplied and fitted from as low as **£620.00** inc Vat

For further information or to book a free no obligation quote please call our team on 020-8529-5710



DS-2CE72DFT-F 2 MP Full Time Color Turret Camera

ColorVu



Key Feature

- 2 MP high performance CMOS
- 1920 × 1080 resolution
- Full time color
- 3.6 mm, 6 mm fixed lens
- Up to 20 m white light distance
- OSD menu, 3D DNR, true WDR
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67
- Up the coax (HIKVISION-C)



Specification

Camera	
Image Sensor	2 MP CMOS image sensor
Resolution	1920 (H) × 1080 (V)
Frame Rate	PAL: 1080p@25fps NTSC: 1080p@30fps
Min. illumination	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light
Shutter Time	PAL: 1/25 s to 1/50, 000 s NTSC: 1/30 s to 1/50, 000 s
Slow Shutter	Max. 16x
Lens	3.6 mm, 6 mm fixed lens
Field of View	3.6 mm, horizontal FOV: 83.0°, vertical FOV: 44.4°, diagonal FOV: 98.0° 6 mm, horizontal FOV: 51.0°, vertical FOV: 28.5°, diagonal FOV: 58.7°
Lens Mount	M16
Day & Night	Color
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°
Synchronization	Internal synchronization
WDR (Wide Dynamic Range)	130 dB
Menu	
Image Mode	STD/HIGH SAT
AGC	Yes
White Balance	Auto/Manual
HLC	Yes
BLC (Backlight Compensation)	Yes
Privacy Mask	4 programmable privacy masks
Motion Detection	4 programmable areas
WDR	Yes
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart light
Interface	
Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS
General	
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)
Power Supply	12 VDC ±25% <i>*You are recommended to use one power adapter to supply the power for one camera.</i>
Power Consumption	Max. 3 W
Protection Level	IP67
Material	Main Body: Metal Mounting Base: Plastic
White Light	Up to 20 m
Communication	Up the coax, Protocol: HIKVISION-C (TVI output)
Dimensions	∅ 109.82 mm × 85.56 mm (∅ 4.32" × 3.37")
Weight	Approx. 336 g (0.74 lb.)

DS-2CE12DFT-F 2 MP Full Time Color Bullet Camera

ColorVu



Key Feature

- 2 MP high performance CMOS
- 1920 × 1080 resolution
- Full time color
- 3.6 mm, 6 mm fixed lens
- Up to 40 m white light distance
- OSD menu, 3D DNR, true WDR
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67
- Up the coax (HIKVISION-C)



Spcification

Camera	
Image Sensor	2 MP CMOS image sensor
Resolution	1920 (H) × 1080 (V)
Frame Rate	PAL: 1080p@25fps NTSC: 1080p@30fps
Min. illumination	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light
Shutter Time	PAL: 1/25 s to 1/50, 000 s NTSC: 1/30 s to 1/50, 000 s
Slow Shutter	Max. 16x
Lens	3.6 mm, 6 mm fixed lens
Field of View	3.6 mm, horizontal FOV: 83.0°, vertical FOV: 44.4°, diagonal FOV: 98.0° 6 mm, horizontal FOV: 51.0°, vertical FOV: 28.5°, diagonal FOV: 58.7°
Lens Mount	M16
Day & Night	Color
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°
Synchronization	Internal synchronization
WDR (Wide Dynamic Range)	130 dB
Menu	
Image Mode	STD/HIGH SAT
AGC	Yes
White Balance	Auto/Manual
HLC	Yes
BLC (Backlight Compensation)	Yes
Privacy Mask	4 programmable privacy masks
Motion Detection	4 programmable areas
WDR	Yes
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart light
Interface	
Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS
General	
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)
Power Supply	12 VDC ± 25% <i>*You are recommended to use one power adapter to supply the power for one camera.</i>
Power Consumption	Max. 4.2 W
Protection Level	IP67
Material	Front Cover: Metal Main Body: Plastic Bracket: Metal
White Light	Up to 40 m
Communication	Up the coax, Protocol: HIKVISION-C (TVI output)
Dimensions	223.1 mm × 77.1 mm × 82.6 mm (8.78" × 3.04" × 3.25")
Weight	Approx. 436 g (0.96 lb.)

IDS-7200HUHI-K1/4S SERIES TURBO ACUSENSE DVR

Key Features

- Support Deep learning-based analysis
- Support H.265 Pro+/H.265 Pro/H.265 video compression
- Support HDTVI/AHD/CVI/CVBS/IP video input
- Max. 8/16 IP cameras input (up to 8 MP)
- Max. 800 m for 1080p and 1200 m for 720p HDTVI signal transmission
- Up to 10 TB capacity per HDD



Compression and Recording

- H.265 Pro+ can be enabled to improve encoding efficiency and reduce data storage costs
- Recording at up to 8 MP resolution

Storage and Playback

- Smart search for efficient playback
- Support the third party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

Smart Function

- Support multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Deep learning-based analysis: re-recognition of the human body or vehicle target in behavior detection to filter false alarm, support 4-ch detection

Network & Ethernet Access

- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Output bandwidth limit configurable



Specifications

Model	IDS-7204HUHI-K1/4S	IDS-7208HUHI-K1/4S
Recording		
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	
Encoding resolution@ Frame rate	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps/ 4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)
Video bit rate	32 Kbps to 10 Mbps	
Dual stream	Support	
Stream type	Video, Video & Audio	
Audio compression	G.711u	
Audio bit rate	64 Kbps	
Video and Audio		
IP video input	4-ch (up to 8-ch)	8-ch (up to 16-ch)
	Up to 8 MP resolution	
	Support H.265+/H.265/H.264+/H.264 IP cameras	
Analog video input	4-ch	8-ch
	BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection	
HDTVI input	5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25	8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
AHD input	5 MP, 4 MP, 1080p25, 1080p30, 720p25, 720p30	
HDCVI input	4 MP, 1080p25, 1080p30, 720p25, 720p30	
CVBS input	PAL/NTSC	
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	
HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
Audio output	1-ch, RCA (Linear, 1 KΩ)	
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1 st audio input)	
Synchronous playback	4-ch	8-ch
Network		
Remote connections	32	64

Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF	
Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Auxiliary interface		
SATA	1 SATA interface	
Capacity	Up to 10 TB capacity for each disk	
Serial interface	RS-485 (half-duplex)	
USB interface	2 × USB 2.0	
Alarm in/out	4/1	8/4
General		
Power supply	12 VDC	
Consumption (without HDD)	≤ 10 W	≤ 20 W
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)	
Working humidity	10% to 90%	
Dimensions (W × D × H)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)	
Weights (without HDD)	≤ 1.16 kg (2.6 lb)	≤ 2 kg (4.4 lb)

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CONNECTION TO CUSTOMERS OWN TV + LOCAL ROUTER
(Hard drives 12 month warranty all other parts **3 YEARS WARRANTY**)**

NVR

HIKVISION **4MP** 4 channel Recorder with **2TB** hard drive, Multiplex recording for 4 IP Cameras, Has VGA + HDMI output + Remote Viewing via an app to any smart phone or device (additional charges may apply), USB back up.

DOME STYLE CAMERA

HIKVISION **Darkfighter 4MP IP HD dome cameras** with 2.8mm fixed lens and 30m Infra Red, (available in white or black).

Alternatively

BULLET STYLE CAMERA

HIKVISION **Darkfighter 4MP IP HD bullet camera** with 2.8mm fixed lens and **60M** infra red, (available in white or black). At an additional charge of £36.00 each

4MP systems supplied and fitted from as low as **£600.00** inc Vat

6MP systems supplied and fitted from as low as **£650.00** inc Vat

8MP 4K systems supplied and fitted from as low as **£695.00** inc Vat

For further information or to book a free no obligation quote please call our team on 020-8529-5710



DS-2CD2345FWD-I 4 MP IR Fixed Turret Network Camera



Key Features

- 1/2.5" Progressive Scan CMOS
- 2688 × 1520@30 fps
- 2.8, 4, 6, 8, 12 mm fixed lens
- H.265+, H.265, H.264+, H.264
- 4 Behavior analyses
- 120dB WDR
- Powered by Darkfighter
- IR range: up to 30 m
- BLC/3D DNR/ROI/HLC
- IP67
- Built-in microSD/SDHC/SDXC card slot, up to 128 GB
- Color: 0.008 lux @(F1.2, AGC ON), 0.014 lux @(F1.6, AGC ON), 0 lux with IR



Specifications

Camera	
Image Sensor	1/2.5" Progressive Scan CMOS
Min. Illumination	Color: 0.008 lux @(F1.2, AGC ON), 0.014 lux @(F1.6, AGC ON), 0 lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120dB
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	
Focal Length	2.8, 4, 6, 8, 12 mm
Aperture	F1.6
Focus	Fixed
FOV	2.8 mm, horizontal FOV: 109°, vertical FOV: 60°, diagonal FOV: 131° 4 mm, horizontal FOV: 88°, vertical FOV: 46°, diagonal FOV: 105° 6 mm, horizontal FOV: 53°, vertical FOV: 30°, diagonal FOV: 61° 8 mm, horizontal FOV: 41°, vertical FOV: 23°, diagonal FOV: 48° 12 mm, horizontal FOV: 25°, vertical FOV: 14°, diagonal FOV: 29°
Lens Mount	M12
IR	
IR Range	Up to 30 m
Wavelength	850nm
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 16 Mbps
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection, object removal detection, unattended baggage detection
Exception Detection	Scene change detection
Face Detection	Yes
Region of Interest	Support 1 fixed region for main stream and sub-stream
Image	
Max. Resolution	2688 × 1520
Main Stream	50Hz: 25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080)
Sub-Stream	50Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288)

	60Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR/HLC
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness and white balance adjustable by client software or web browser
Target Cropping	No
SVC	H.264 and H.265 encoding support
Day/Night Switch	Day/Night/Auto/Schedule
Network	
Network Storage	Support microSD/SDHC/SDXC card (128G), local storage and NAS (NFS, SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Firmware Version	V5.5.80
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	iVMS-4200, Hik-Connect, iVMS-5200, iVMS-4500
Web Browser	Plug-in required live view: IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, Φ 5.5 mm coaxial plug power PoE(802.3af, class 3)
Power Consumption and Current	12 VDC, 0.5 A, max. 6 W PoE (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, max. 7.5 W
Protection Level	IP67
Material	Metal
Dimensions	Camera: Φ 127.3 × 95.9 mm (Φ5" × 3.8") Package: 150 × 150 × 141 mm (5.9" × 5.9" × 5.6")
Weight	Camera: 620 g (1.4 lb.)

Available Model

DS-2CD2345FWD-I (2.8/4/6/8/12 mm)

DS-2CD2045FWD-I 4 MP IR Fixed Bullet Network Camera



Key Features

- 1/2.5" Progressive Scan CMOS
- 2688 × 1520 @30 fps
- 2.8, 4, 6, 8, 12 mm fixed lens
- H.265+, H.265, H.264+, H.264
- 4 Behavior analyses
- 120dB WDR
- Powered by Darkfighter
- IR range: up to 30 m
- BLC/3D DNR/ROI/HLC
- IP67
- Built-in microSD/SDHC/SDXC card slot, up to 128 GB
- Color: 0.008 lux @(F1.2, AGC ON), 0.014 lux @(F1.6, AGC ON), 0 lux with IR



Specification

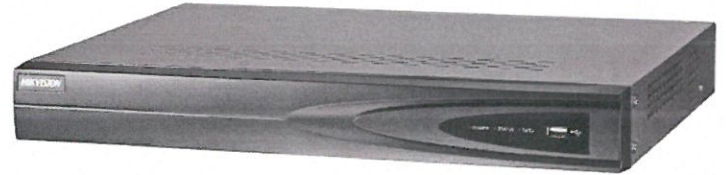
Camera	
Image Sensor	1/2.5" Progressive Scan CMOS
Min. Illumination	Color: 0.008 lux @(F1.2, AGC ON), 0.014 lux @(F1.6, AGC ON), 0 lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120dB
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Lens	
Focal Length	2.8, 4, 6, 8, 12 mm
Aperture	F1.6
Focus	Fixed
FOV	2.8 mm, horizontal FOV: 109°, vertical FOV: 60°, diagonal FOV: 131° 4 mm, horizontal FOV: 88°, vertical FOV: 46°, diagonal FOV: 105° 6 mm, horizontal FOV: 53°, vertical FOV: 30°, diagonal FOV: 61° 8 mm, horizontal FOV: 41°, vertical FOV: 23°, diagonal FOV: 48° 12 mm, horizontal FOV: 25°, vertical FOV: 14°, diagonal FOV: 29°
Lens Mount	M12
IR	
IR Range	Up to 30 m
Wavelength	850nm
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 16 Mbps
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection, object removal detection, unattended baggage detection
Exception Detection	Scene change detection
Face Detection	Yes
Region of Interest	Support 1 fixed region for main stream and sub-stream
Image	
Max. Resolution	2688 × 1520
Main Stream	50Hz: 25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080)
Sub-Stream	50Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)

Third Stream	50Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR/HLC
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, and white balance adjustable by client software or web browser
Target Cropping	No
SVC	H.264 and H.265 encoding support
Day/Night Switch	Day/Night/Auto/Schedule
Network	
Network Storage	Support microSD/SDHC/SDXC card (128G), local storage and NAS (NFS, SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Firmware Version	V5.5.80
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	iVMS-4200, Hik-Connect, iVMS-5200, iVMS-4500
Web Browser	Plug-in required live view: IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+
Interface	
Video Output	No
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, Φ 5.5 mm coaxial plug power PoE(802.3af, class 3)
Power Consumption and Current	12 VDC, 0.5 A, max. 5.5 W PoE (802.3af, 36V to 57V), 0.2 A to 0.1 A, max. 7 W
Protection Level	IP67
Material	Metal
Dimensions	Camera: Φ70 × 155 mm (Φ2.8" × 6.1") Package: 216 × 121 × 118 mm (8.5" × 4.8" × 4.7")
Weight	Camera: 410 g (0.9 lb.)

Available Model

DS-2CD2045FWD-I (2.8/4/6/8/12 mm)

DS-7600NI-K1/4P Series NVR



Features and Functions

Professional and Reliable

- Dual-OS design to ensure high reliability of system running
- ANR technology to enhance the storage reliability when the network is disconnected

HD Input

- H.265/H.264/H.264+ video formats
- Connectable to the third-party network cameras
- 4 IP cameras can be connected
- Recording at up to 8 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

HD Output

- HDMI/VGA outputs provided
- HDMI Video output at up to 4K (3840 × 2160) resolution

HD Storage

- 1 SATA interfaces connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

HD Transmission

- 1 self-adaptive 10M/100Mbps network interface
- 4 independent PoE network interfaces are provided

Various Applications

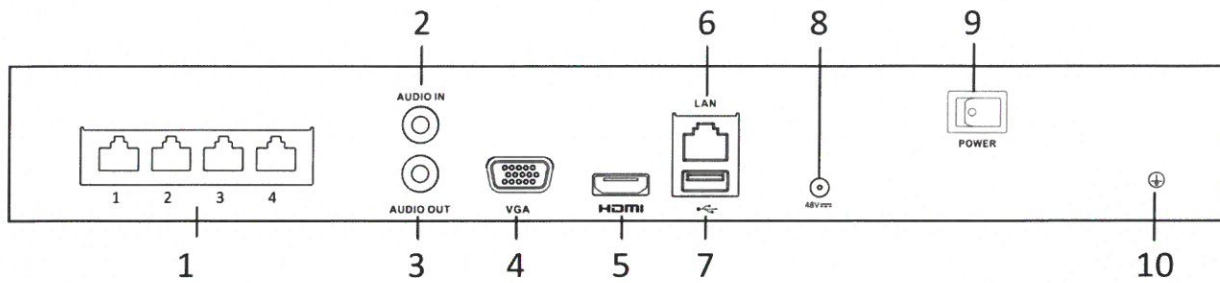
- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency



Specifications

Model	DS-7604NI-K1/4P	
Video/ Audio input	IP video input	4-ch
	Incoming bandwidth	40 Mbps
	Outgoing bandwidth	80 Mbps
Video/ Audio output	HDMI/VGA output resolution	HDMI: 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA: 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio output	1-ch, RCA (Linear, 1 KΩ)
	Decoding format	H.265/H.264/H.264+
Decoding	Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Synchronous playback	4-ch
	Capability	4-ch @ 1080p
Hard disk	SATA	1 SATA interface for 1HDD
	Capacity	Up to 8TB capacity for each disk
Network management	Network protocols	TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
External interface	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)
	Network interface	1 RJ-45 100 Mbps full-duplex Ethernet interface
	USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
POE Interface	Interface	4 RJ-45 100 Mbps full-duplex Ethernet interfaces
	Power	≤ 40 W
	Supported standard	IEEE 802.3 af/at
General	Power supply	48 VDC
	Power	≤ 65 W
	Consumption (without hard disk)	≤ 10 W (without enabling PoE)
	Working temperature	-10 to +55° C (14 to 131° F)
	Working humidity	10 to 90 %
	Chassis	1U chassis
	Dimensions (W × D × H)	315 × 240 × 48 mm (12.4" × 9.4" × 1.9")
Weight (without hard disk)	≤ 1 kg (2.2 lb)	

Physical Interfaces



Index	Description	Index	Description
1	Network Interfaces with PoE function	6	LAN Network Interface
2	AUDIO IN	7	USB 2.0 Interface.
3	AUDIO OUT	8	48VDC power supply
4	VGA Interface	9	Power Switch
5	HDMI Interface	10	GND

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