

**A FULL STEP
INTO
A FULL HD ERA!**



2-LINE IP
cameras

Key Features

* Product picture and technical specs subject to change without previous notice.
For further information, please contact our local sales representatives.



- Automatic WiFi connection
- Simplified management
- Easy remote access via Wi-Fi



HD IP Wi-Fi Kit

Both versatile and advanced, Hikvision's HD IP Wi-Fi Kit is a combination designed for the needs of a home, office, store, or other small-to-medium sized enterprise. Including a 2-Line Wi-Fi IP camera and a DS-7104 series NVR, this set allows the user to monitor their home or business through a simple connection that requires no networking knowledge or previous wiring installation. This camera & NVR combo establishes an instant connection to begin video recording right away. Never before has it been so easy to set-up a network video surveillance system!



Line Crossing Detection

This function can detect objects such as persons or vehicles crossing (enter/exit) a defined virtual field.

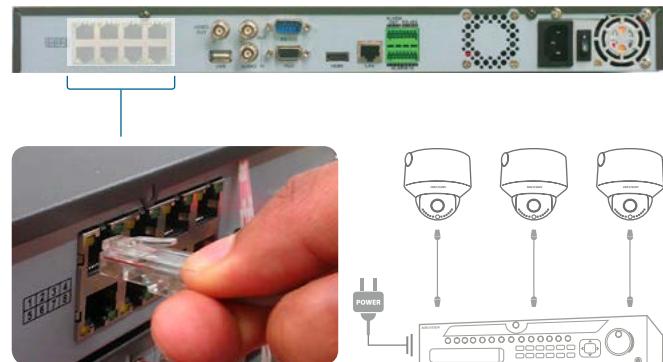
Intrusion Detection

In the case of intrusion detection, the 2-line camera simultaneously auto-triggers the alarm and event recording. These features are extremely beneficial for pre-defined area protection.



Full HD Resolution

You never have to guess what's going on at your place - day or night - with our cameras. Offering improved sharpness, clarity, and larger FoV under all light conditions, the cameras capture detailed video footage any time, all the time.



Highly Efficient Encoding

Based on Hikvision's latest codec algorithm, the cameras offer a higher compression efficiency of about 30% ~ 50% over conventional network cameras, thereby reducing the burden of transmission and storage on the IP surveillance system.



DWDR

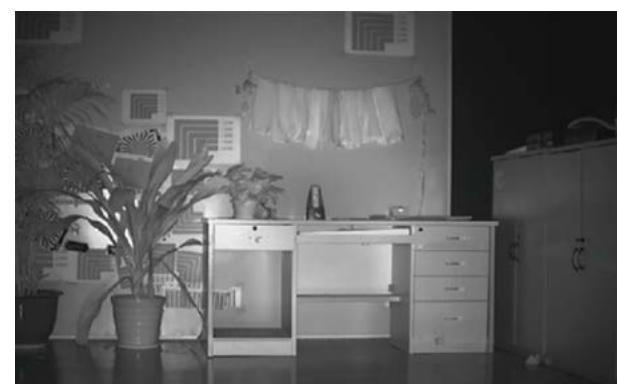
DWDR functionality is incorporated to help capture clear images in strongly-lit and/or high-contrast environments, without compromising image quality or color accuracy.



Onboard Storage

Up to a 64GB SD, SDHC, or SDXC card is supported in order to store important data if the network should become disconnected.

Key Features



3D DNR

By taking advantage of Hikvision's advanced ISP (Imaging Signal Processing) technology, 2-Line IP cameras are able to deliver crystal-clear image quality in low light conditions without any increase in image noise..



EXIR Technology

The cameras incorporating Hikvision's EXIR infrared array technology provide best-in-breed illumination for any low- or zero-light environment. Benefiting from a highly efficient light source and a revolutionary rectangular lens for seamless HD formatting, the EXIR cameras deliver the most advanced levels of nighttime surveillance available on the market today.

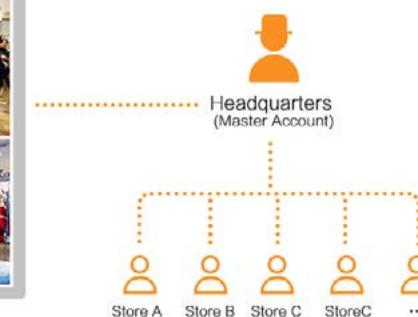


Compact Design

Some of the 2-line cameras include housing that's small enough to fit in the palm of one's hand. This is ideal for locations that require a more discreet aesthetic.

Configurable BLC

This allows the camera to optimize the light levels of the specific area to properly expose the object in a scenario with very strong back light.



EZVIZ Cloud – P2P

All the Hikvision 2-Line network cameras support EZVIZ Cloud – P2P service to easily realize a distance access through a simple phone scanning of supplied on-product QR code.



Economic Panorama Solution

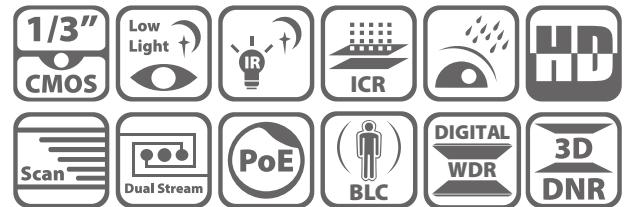
Hikvision will introduce its newest 4MP fisheye network camera which brings up a new affordable panoramic solution to SMB market, such as small sized shop, convenience store etc.



DS-2CD2022-I (2.0MP)

DS-2CD2032-I (3.0MP)

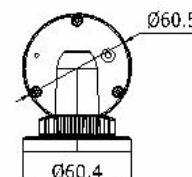
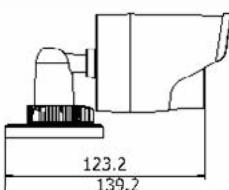
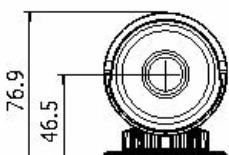
IR Mini Bullet Network Camera



Key features

- 2MP / 3MP high resolution
- HD real-time video
- 3D DNR & DWDR & BLC
- IR LEDs: up to 30m
- IP66
- PoE
- Compact design
- Bracket included

Dimensions



Unit: mm

Available models

DS-2CD2022-I (2.0MP)

DS-2CD2032-I (3.0MP)

* 1.3MP model is also available -- DS-2CD2012-I

DS-2CD2122F-I(S)(W) (2.0MP)

DS-2CD2132F-I(S)(W) (3.0MP)

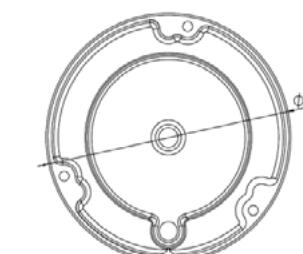
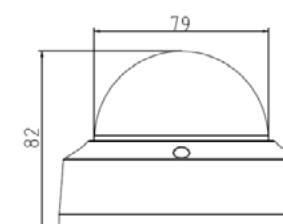
IR Fixed Dome Network Camera



Key features

- 2MP / 3MP high resolution
- HD real-time video
- 3D DNR & DWDR & BLC
- IR LEDs: up to 30m
- IP66
- Vandal-proof
- PoE
- Onboard storage (up to 64GB)
- Wi-Fi optional

Dimensions



Available models

2.0MP:

DS-2CD2122F-I, DS-2CD2122F-IS,

DS-2CD2122F-IW, DS-2CD2122F-IWS

3.0MP:

DS-2CD2122F-I, DS-2CD2122F-IS,

DS-2CD2122F-IW, DS-2CD2122F-IWS

* 1.3MP model is also available -- DS-2CD2112F-I

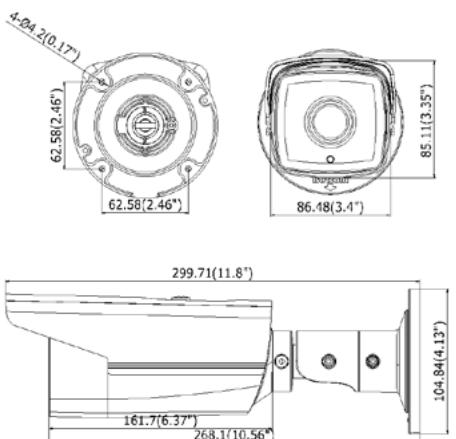
* -S: Audio I/O interface, Alarm I/O interface.

-W: Built-in Wi-Fi

	DS-2CD2122F-I(S)(W)	DS-2CD2132F-I(S)(W)
Camera		
Image sensor	1/3" Progressive Scan CMOS	
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR	0.07 Lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/3s ~ 1/100,100s	
Lens	4mm @ F2.0 (6mm optional) Angle of view: 1920 x 1080: Angle of view: 79°(4mm), 49°(6mm) 2048 x 1536: Angle of view: 70°(4mm), 43.3°(6mm)	4mm @ F2.0 (2.8mm, 6mm optional) Angle of view: 2048 x 1536: Angle of view: 86°(2.8mm), 70°(4mm), 43.3°(6mm) 1920 x 1080: Angle of view: 98.5°(2.8mm), 79°(4mm), 49°(6mm)
Lens mount	M12	M12
Day & night	ICR	
Digital noise reduction	3D DNR	
Wide dynamic range	Digital WDR	
Compression Standard		
Video compression	H.264 / MJPEG	H.264 / MJPEG
H.264 codec profile	Main profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps	32 Kbps ~ 16 Mbps
Dual stream	Yes	Yes
Image		
Max. Image Resolution	1920 x 1080 50Hz: 25fps (1920 x 1080), 25fps (1280 x 720) 60Hz: 30fps (1920 x 1080), 30fps (1280 x 720)	2048 x 1536 50Hz: 20fps (2048 x 1536), 25fps (1920 x 1080), 25fps (1280 x 720) 60Hz: 30fps (1920 x 1080), 30fps (1280 x 720)
Frame rate		
Image settings	Saturation, brightness, sharpness, contrast, sharpness adjustable through client software or web browser	Saturation, brightness, sharpness, contrast, sharpness adjustable through client software or web browser
BLC	Yes, zone configurable	Yes, zone configurable
Network		
Network storage	NAS	Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB ; NAS
Alarm trigger	Motion detection, line crossing detection, tampering alarm, scene change detection, face detection, intrusion detection	Face detection, line crossing detection, intrusion detection, scene change detection, motion detection, dynamic analysis, tampering alarm, network disconnect, IP address conflict, storage full, storage 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	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
System compatibility	ONVIF, PSIA, CGI	ONVIF, PSIA, CGI, ISAPI
General functionalities	User Authentication, watermark, reset button	User Authentication, watermark
Interface		
Communication interface	1 RJ45 10 M / 100 M Ethernet interface	1 RJ45 10 M/100 M Ethernet interface
General		
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F); humidity 95% or less (non-condensing)	-30 °C ~ 60 °C (-22 °F ~ 140 °F); humidity 95% or less (non-condensing)
Power supply	12 VDC ± 10%, PoE (802.3af)	12 V DC ± 10%; PoE (802.3af)
Power consumption	Max. 5W (max. 7W with ICR on)	Max. 5W (max. 7W with IR cut filter on)
Weather proof rating	IP66	IP66
IR range	Up to 30m	Up to 30m
Dimension	60.4 x 76.9 x 139.2mm	Ø111 x 82 (4.4" x 3.2")
Weight	500g	500g (1.1 lbs)

DS-2CD2T22-I3/-I5/-I8 (2.0MP)**DS-2CD2T32-I3/-I5/-I8 (3.0MP)****EXIR Bullet Network Camera****Key features**

- 1.3MP / 3MP high resolution
- HD real-time video
- DWDR & 3D DNR
- EXIR illuminators: up to 80m
- IP66
- PoE
- Bracket included

Dimensions**Available models**

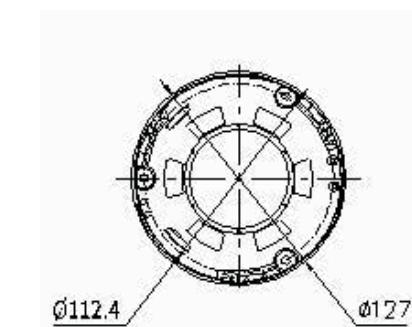
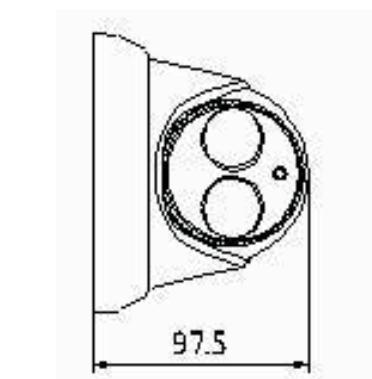
DS-2CD2T22-I3, DS-2CD2T22-I5, DS-2CD2T22-I8

DS-2CD2T32-I3, DS-2CD2T32-I5, DS-2CD2T32-I8

* 1.3MP model is also available -- DS-2CD2T12-I3/I5/I8

DS-2CD2312-I (1.3MP)**DS-2CD2332-I (3.0MP)****EXIR Turret Network Camera****Key features**

- 1.3MP / 3MP high resolution
- HD real-time video
- 3D DNR & DWDR & BLC
- EXIR illuminator (up to 30m)
- IP66
- PoE

Dimensions**Available models**

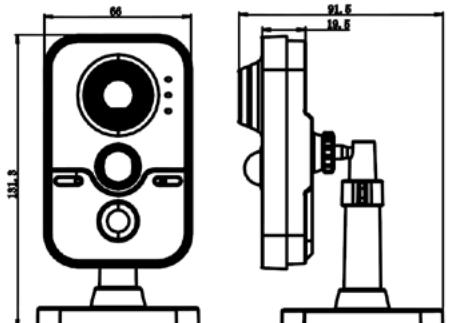
DS-2CD2312-I (1.3MP)

DS-2CD2332-I (3.0MP)

	DS-2CD2312-I	DS-2CD2332-I
Camera		
Image sensor	1/3" progressive scan CMOS	
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR 0.014 lux @F1.4, AGC ON, 0 lux with IR	0.07 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/3s ~ 1/100,100s	
Lens	4 mm @ F2.5 (6mm, 16mm optional) Angle of view: 80°	4 mm @ F2.5 (6mm, 16mm optional) Angle of view: 76.5°
Lens mount	M12	
Day & night	ICR	
Digital noise reduction	3D DNR	
Wide dynamic range	Digital WDR	
Compression Standard		
Video compression	H.264 / MJPEG	
H.264 codec profile	BaseLine Profile / Main Profile	
Bit rate	32 Kbps ~ 12 Mbps	
Dual Stream	Yes	
Image		
Max. Image Resolution	1920 X 1080 50 Hz: 25fps (1920 x 1080), 25 fps (1280 x 960), 25fps (1920 x 960), 25 fps (1280 x 720)	2048 x 1536 50Hz: 20fps (2048 x 1536), 25fps (1920 x 1080), 25fps (1280 x 720)
Frame rate	60 Hz: 25fps (1920 x 1080), 30 fps (1280 x 960), 30fps (1280 x 720)	60Hz: 20fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720)
Image settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser	
Backlight compensation	Yes, zone optional	
ROI	Yes, up to 4 configurable areas	
Network		
Network storage	NAS	
Alarm trigger	Motion detection, tampering alarm, scene change detection, face detection, intrusion detection, Line crossing detection	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour	
System compatibility	ONVIF, PSIA, CGI, ISAPI	
General functionalities	User Authentication, Watermark, IP address filtering, Anonymous access	
Interface		
Communication interface	1 RJ45 10 M / 100M Ethernet interface	
Onboard storage	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB	
General		
Operating conditions	-30 °C ~ 60 °C (-22°F ~ 140 °F) humidity 95% or less (non-condensing)	
Power supply	12 VDC ± 10%, PoE (802.3af)	
Power consumption	-I3: max. 5.5W -I5: max. 7W -I8: max 10W	-I3: max. 5.5W -I5: max. 7W -I8: max 10W
Ingress protection level	IP66	
IR range	-I3: 1 pcs EXIR LED, up to 30m -I5: 2 pcs EXIR LEDs, up to 50m -I8: 4 pcs EXIR LEDs, up to 80m	
Dimensions	Ø105mmx300mm	
Weight	1200g	
Image		
Max. Image Resolution	1280 x 960	2048 x 1536
Frame rate	50Hz: 25fps (1280 x 960), 25fps (1280 x 720) 60Hz: 30fps (1280 x 960), 30fps (1280 x 720)	1080, 25fps (1280 x 720) 60Hz: 20fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720)
Image settings	Saturation, brightness, sharpness, contrast, sharpness adjustable through client software or web browser	
Network		
Network storage	NAS	
Alarm trigger	Motion detection, line crossing detection, tampering alarm, scene change detection, face detection, intrusion detection	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour	
System compatibility	ONVIF, PSIA, CGI	
General functionalities	User authentication, watermark	
Interface		
Communication interface	1 RJ45 10 M / 100 M Ethernet interface	
General		
Operating conditions	-30 °C ~ 60 °C (-22°F ~ 140 °F) humidity 95% or less (non-condensing)	
Power supply	12 VDC ± 10%, PoE (802.3af)	
Power consumption	Max. 5.5W (7.5W with ICR on)	
Weather proof rating	IP66	
EXIR range	Up to 30m	
Dimension	Ø 127 x 97.5 mm	
Weight	670g	

DS-2CD2422F-I(W) (2.0MP)**DS-2CD2432F-I(W) (3.0MP)****IR Cube Network Camera****Key features**

- 2MP / 3MP high resolution
- HD real-time video
- PIR detection
- IR LEDs (up to 10m)
- DWDR & 3D DNR & BLC
- PoE
- SD/SDHC/SDXC card slot (up to 64GB)
- Wi-Fi optional (WPS connection)

Dimensions**Available models**

DS-2CD2422F-I, DS-2CD2422F-IW

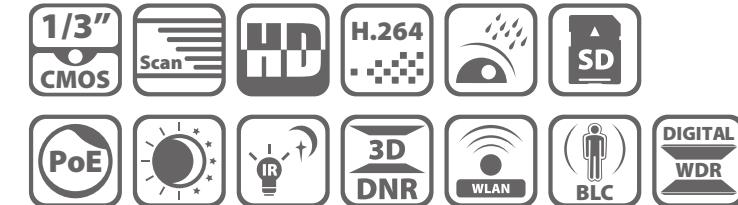
DS-2CD2432F-I, DS-2CD2432F-IW

* 1.3MP model is also available -- DS-2CD2412F-I(W)

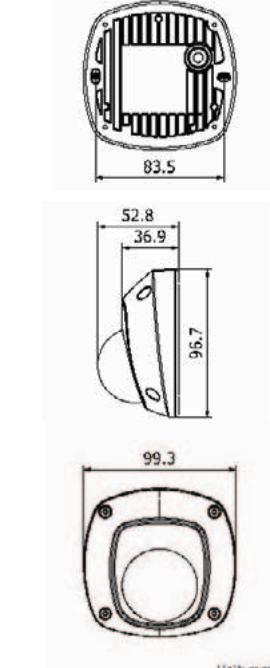
* -W: Wi-Fi

DS-2CD2422F-I (W)

DS-2CD2432F-I (W)

DS-2CD2522F-I(S) (2.0MP)**DS-2CD2532F-I(S) (3.0MP)****IR Mini Dome Network Camera****Key features**

- 2MP / 3MP high resolution
- HD real-time video
- IR LEDs (up to 10m)
- DWDR & 3D DNR & BLC
- Onboard storage (up to 64GB)
- -S: Audio/Alarm IO
- IP66 protection
- Built-in Mic

Dimensions

Unit: mm

Available models

DS-2CD2522F-I, DS-2CD2522F-IS

DS-2CD2532F-I, DS-2CD2532F-IS

* 1.3MP model is also available -- DS-2CD2512F-I(S)

* -S: Audio/Alarm IO

DS-2CD2522F-I (S)

DS-2CD2532F-I (S)

Camera	DS-2CD2522F-I (S)	DS-2CD2532F-I (S)
Image sensor	1/3" progressive scan CMOS	1/3" progressive scan CMOS
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR	0.07 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/3s ~ 1/100,100s	4mm @ F2.0 (2.8mm, 6mm optional)
Lens	4mm@ F2.0 (2.8mm, 6mm optional) Angle of view: 2048 x 1536: Angle of view: 86°(4mm), 70°(4mm), 43.3°(6mm) 1920 x 1080: Angle of view: 98.5°(4mm), 79°(4mm), 49°(6mm)	4mm @ F2.0 (2.8mm, 6mm optional) 2048 x 1536: Angle of view: 86°(2.8mm), 70°(4mm), 43.3°(6mm) 1920 x 1080: Angle of view: 98.5°(2.8mm), 79°(4mm), 49°(6mm)
Lens mount	M12	M12
Day & night	ICR	ICR
Digital noise reduction	3D DNR	3D DNR
Wide dynamic range	Digital WDR	Digital WDR
Backlight compensation	Yes, zone configurable	Yes, zone configurable
Compression Standard		
Video compression	H.264 / MJPEG	H.264 / MJPEG
H.264 codec profile	Main profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps	32 Kbps ~ 16 Mbps
Audio compression	G.711 / G.726	G.711 / G.726 / MP2L2
Audio bit rate	64 Kbps (G.711) / 16 Kbps (G.726)	64 Kbps (G.711) / 16 Kbps (G.726) / 32~128Kbps (MP2L2)
Image		
Max. Image Resolution	1920 x 1080	1920 x 1080
	2048 x 1536	2048 x 1536
Frame rate	50Hz: 25fps (1920 x 1080), 25fps (1280 x 720) 60Hz: 30fps (1920 x 1080), 30fps (1280 x 720)	50Hz: 20fps (2048 x 1536), 25fps (1920 x 1080), 25fps (1280 x 720) 60Hz: 30fps (1920 x 1080), 30fps (1280 x 720)
Image settings	Saturation, brightness, sharpness, contrast, sharpness adjustable through client software or web browser	Saturation, brightness, sharpness, contrast, sharpness adjustable through client software or web browser
Network		
Network storage	NAS	NAS
Alarm trigger	PIR detection, motion detection, line crossing detection, tampering alarm, network disconnect, IP address conflict, storage exception, storage error	Motion detection, line crossing detection, tampering alarm, scene change detection, face detection, intrusion detection
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
System compatibility	ONVIF, PSIA, CGI	ONVIF, PSIA, CGI
General functionalities	Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark	Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark
Interface		
Communication interface	1 RJ45 10 M / 100 M Ethernet interface	1 RJ45 10M / 100M ethernet port
Onboard storage	Up to 64GB SD/SDHC/SDXC card slot	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
Alarm I/O	1/1	-S: 1/1 alarm I/O
Wi-Fi parameters (only for -W model)		
Wi-Fi standard	IEEE802.11b/g/n	
Frequency range	2.4 GHz ~ 2.4835 GHz	
Communication bandwidth	Support 20/40 MHz	
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS	
Transmission rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps	
Transmission range	Outdoor: 200m, Indoor: 50m (The performance varies based on actual environment.)	
General		
Operating conditions	-30 °C ~ 60 °C (-22°F ~ 140 °F) humidity 95% or less (non-condensing)	-30 °C ~ 60 °C (-22°F ~ 140 °F) humidity 95% or less (non-condensing)
Power supply	12 VDC ± 10%, PoE (802.3af)	12 VDC ± 10%, PoE (802.3af)
Power consumption	Max. 5W	Max. 5W
PIR	Up to 10m, max. detection angle: 80°	
IR range	Max. 10m	
Dimension	66x91.5x131.3(2.60"x3.60"x5.17")	99.3x96.7x52.8mm
Weight	400g	600 g

DS-2CD2622F-I (S) (2.0MP)

DS-2CD2632F-I (S) (3.0MP)

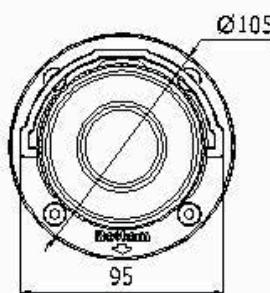
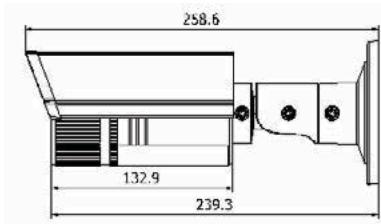
VF IR Bullet Network Camera



Key features

- 2MP / 3MP high resolution
- HD real-time video
- Vari-focal lens
- IR LEDs (up to 30m)
- DWDR & 3D DNR & BLC
- IP66
- Onboard storage (up to 64GB)
- (-S) Audio I/O, Alarm I/O

Dimensions



Unit: mm

Available models

DS-2CD2622F-I, DS-2CD2622F-IS

DS-2CD2632F-I, DS-2CD2632F-IS

* 1.3MP model is also available -- DS-2CD2612F-I(S)

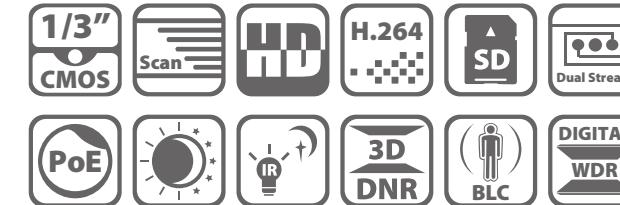
*-S: 1-ch audio I/O interface

1-ch alarm I/O interface

DS-2CD2722F-I (S) (2.0MP)

DS-2CD2732F-I (S) (3.0MP)

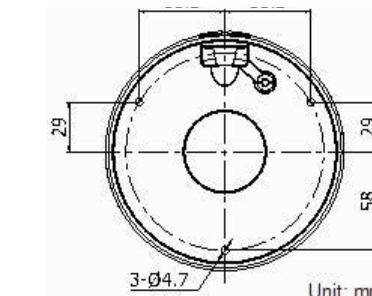
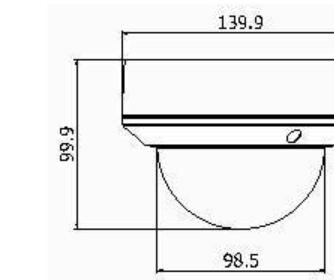
VF IR Dome Network Camera



Key features

- 2MP / 3MP high resolution
- HD real-time video
- IR LEDs: up to 30m
- DWDR & 3D DNR & BLC
- Onboard storage (up to 64GB)
- (-S) Audio I/O, Alarm I/O
- IP66
- Vandal-proof

Dimensions



Unit: mm

Available models

DS-2CD2722F-I, DS-2CD2722F-IS

DS-2CD2732F-I, DS-2CD2732F-IS

* 1.3MP model is also available -- DS-2CD2712F-I(S)

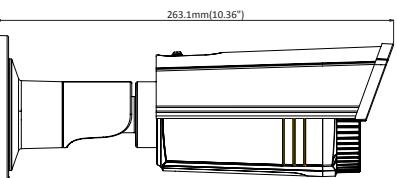
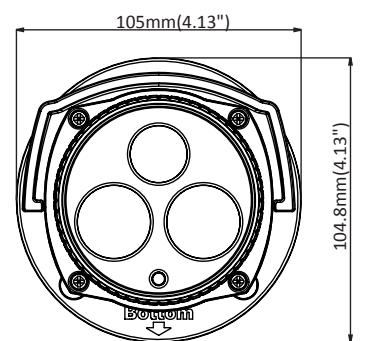
*-S: Audio I/O interface

Alarm I/O interface.

	DS-2CD2722F-I (S)	DS-2CD2732F-I (S)
Camera		
Image sensor	1/3" progressive scan CMOS	
Min. illumination	0.01 lux @F1.2, AGC ON, 0.014 lux @F1.4, AGC ON, 0 lux with IR	0.07 lux @F1.2, AGC ON, 0.1 lux @F1.4, AGC ON, 0 lux with IR
Shutter time	1/3s ~ 1/100,100s	
Lens	2.8 ~ 12 mm @F1.4, angle of view: 105.2°~31.9°	2.8 ~ 12 mm @F1.4, angle of view: 91.2°~28.3°
Lens mount	Φ14	
Day & night	ICR	
Digital noise reduction	3D DNR	
Wide dynamic range	Digital WDR	
Backlight compensation	Yes, zone configurable	
Compression Standard		
Video compression	H.264 / MJPEG	
H.264 codec profile	Main profile	
Bit rate	32 Kbps ~ 16 Mbps	
Audio compression (-S)	G.711 / G.726 / MP2L2	
Audio bit rate (-S)	64 Kbps (G.711) / 16 Kbps (G.726) / 32-128 Kbps (MP2L2)	
Image		
Max. Image Resolution	1920 x 1080	2048 x 1536
Frame rate	50Hz: 25fps (1920 x 1080), 25fps (1280 x 720) 60Hz: 30fps (1920 x 1080), 30fps (1280 x 720)	50Hz: 20fps (2048 x 1536), 25fps (1920 x 1080), 25fps (1280 x 720) 60Hz: 30fps (1920 x 1080), 30fps (1280 x 720)
Image settings	Saturation, brightness, contrast, sharpness adjustable through client software or web browser	
Network		
Network storage	NAS	
Alarm trigger	Motion detection, line crossing detection, Tampering alarm, Network disconnect, IP address conflict, Storage full, Storage 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	
System compatibility	ONVIF, PSIA, CGI	
General functionalities	User authentication, watermark, dual stream	
Interface		
Communication interface	1 RJ45 10 M / 100 M Ethernet port	
Onboard storage	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB	
General		
Operating conditions	-30 °C ~ 60 °C (-22°F ~ 140 °F) humidity 95% or less (non-condensing)	
Power supply	12 VDC ± 10%, PoE (802.3af)	
Power consumption	Max. 5.5W (7.5W with ICR on)	
Ingress protection level	IP66	
IR range	Up to 30m	
Dimensions	95 x 105 x 258.6 mm	
Weight	1200g	
Operating conditions		
Power supply	12 VDC ± 10%, PoE (802.3af)	
Power consumption	Max. 5.5W (max. 7W with ICR on)	
Impact protection	IEC60068-2-75Eh, 50J; EN50102, up to IK10	
Ingress protection level	IP66	
IR range	Up to 30m	
Dimensions	Φ 140 x 99.9 mm	
Weight	1000g	

DS-2CD2212-I5 (1.3MP)**DS-2CD2232-I5 (3.0MP)****EXIR Bullet Network Camera****Also Available****PoE NVR****Key features**

- 1.3MP / 3MP high resolution
- HD real-time video
- DWDR & 3D DNR
- EXIR illuminators: up to 50m
- IP66
- PoE
- Bracket included

Dimensions**Available models**

DS-2CD2212-I5 (1.3MP)

DS-2CD2232-I5 (3.0MP)

	DS-2CD2222-I5	DS-2CD2232-I5
Camera		
Image sensor	1/3" progressive scan CMOS	
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR	0.07 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/3s ~ 1/100,100s	
Lens	4mm@ F2.0 (6mm, 12mm optional) Angle of view: 79°(4mm), 49°(6mm), 23.2°(12mm)	4mm@ F2.0 (6mm, 12mm optional) 2048 × 1536: Angle of view: 70°(4mm), 43.3°(6mm), 20.6°(12mm) 1920 × 1080: Angle of view: 79°(4mm), 49°(6mm), 23.2°(12mm)
Lens mount	M12	
Day & night	ICR	
Digital noise reduction	3D DNR	
Wide dynamic range	Digital WDR	
Backlight compensation	Yes, zone configurable	
Compression Standard		
Video compression	H.264 / MJPEG	
H.264 codec profile	Main profile	
Bit rate	32 Kbps ~ 16 Mbps	
Dual stream	Yes	
Image		
Max. Image Resolution	1280 × 960	2048 × 1536
		50Hz: 20fps (2048 × 1536), 25fps (1920 × 1080), 25fps (1280 × 720)
Frame rate	50Hz: 25fps (1280 × 960), 25fps (1280 × 720) 60Hz: 30fps (1280 × 960), 30fps (1280 × 720)	60Hz: 20fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1280 × 720)
Image settings	Saturation, brightness, sharpness, contrast, sharpness adjustable through client software or web browser	
Network		
Network storage	NAS	
Alarm trigger	Motion detection, line crossing detection, tampering alarm, scene change detection, face detection, intrusion detection	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour	
System compatibility	ONVIF, PSIA, CGI	
General functionalities	User authentication, watermark	
Interface		
Communication interface	1 RJ45 10 M / 100 M Ethernet interface	
General		
Operating conditions	-30 °C ~ 60 °C (-22°F ~ 140 °F) humidity 95% or less (non-condensing)	
Power supply	12 VDC ± 10%, PoE (802.3af)	
Power consumption	Max. 7W (max. 9W with ICR on)	
Weather proof rating	IP66	
EXIR range	Up to 50m	
Dimension	105 x 104.8 x 263.1 mm	
Weight	700g	

DS-7604/08/16NI-SE/P**Embedded 1U PoE NVR**

- 20/40/60Mbps Bit Rate Input Max(up to 4/8/16-ch IP video)
- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 4 independent PoE network interfaces for Plug &Play
- 2 SATA, 2 USB2.0

**DS-7616NI-ST(SP)****Embedded 1U Plug & Play NVR**

- 40Mbps Bit Rate Input Max(up to 16/32-ch IP video)
 - Third-party network cameras supported
 - Up to 5 Megapixels resolution recording
 - HDMI and VGA output at up to 1920×1080P resolution
 - 2 SATA, 3 USB2.0
- *-SP series support 8 independent PoE network interfaces for Plug & Play

**DS-7604NI-E1(-E1/4P)****Embedded 1U PoE NVR**

- 25Mbps Bit Rate Input Max(up to 4-ch IP video)
- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 4 independent PoE network interfaces for Plug &Play
- 1 SATA, 2 USB2.0

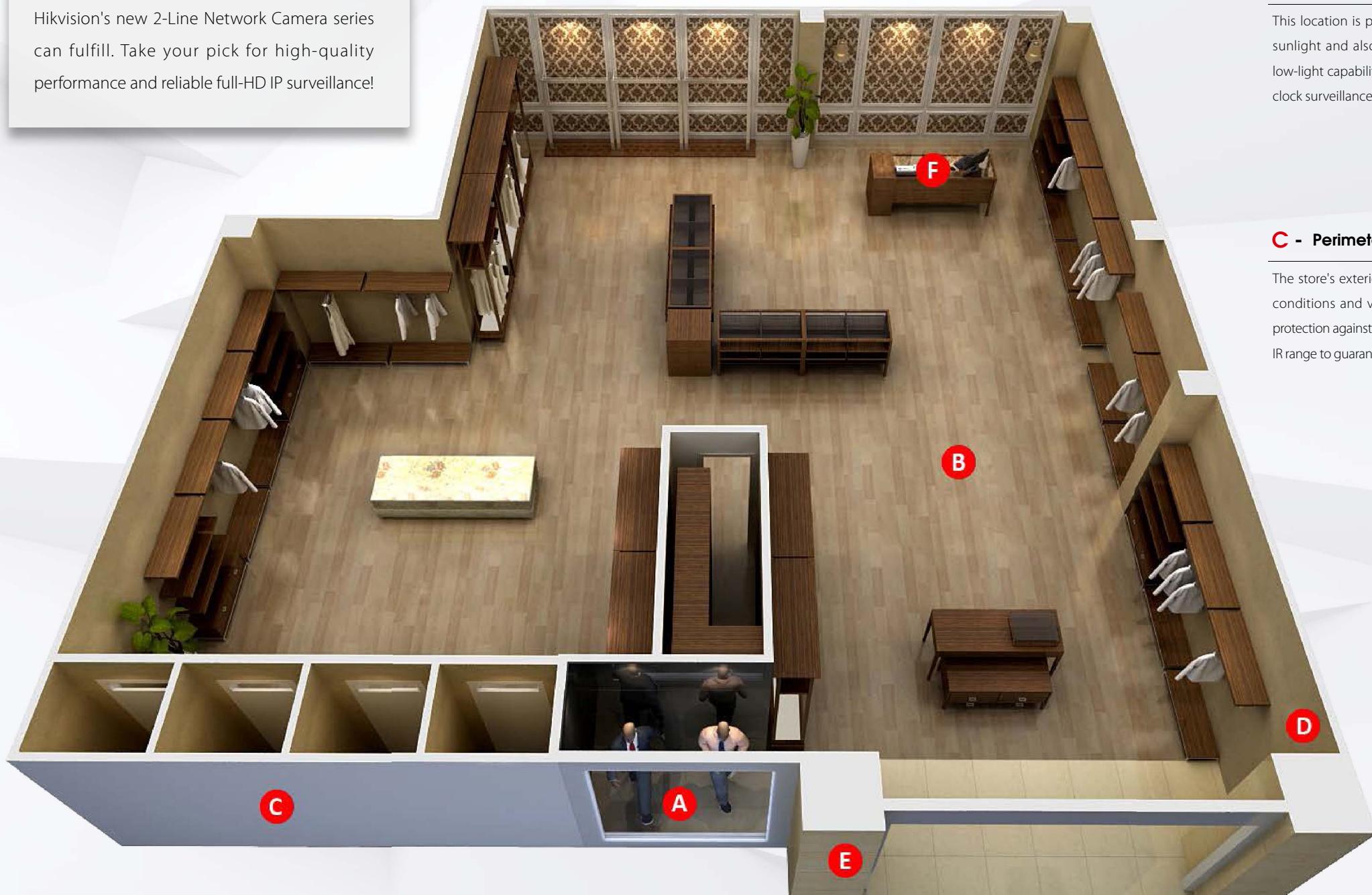
**DS-7608/16NI-E2(-E2/8P)****Embedded 1U PoE NVR**

- 50/100Mbps Bit Rate Input Max(up to 8/16-ch IP video)
- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920×1080P resolution
- 8 independent PoE network interfaces for Plug & Play
- 2 SATA, 2 USB2.0



Typical Commercial Applications: Clothing Store

Small and medium-sized enterprises have their own unique set of business needs that Hikvision's new 2-Line Network Camera series can fulfill. Take your pick for high-quality performance and reliable full-HD IP surveillance!



Remote Video Management

Hikvision's iVMS-4200/4500 video management software can be installed on a smartphone or tablet. This gives users the advantage of checking in on their secure location anytime and anywhere.



A - Window Display



This location is particularly vulnerable to strong sunlight and also requires a camera with good low-light capability in order to ensure around-the-clock surveillance.

C - Perimeter



The store's exterior is vulnerable to bad weather conditions and vandalism, requiring high-rated protection against weather and a high-performance IR range to guarantee nighttime safety.

B - Sales Floor



Unobtrusive aesthetics are crucial for a clothing store, especially one with private fitting rooms. A compact camera is a must to safeguard this kind of location.

D - Interior Wall



Often a camera needs to blend in with the store's interior but also maintain a right angle to the surface it's mounted on. Three-axis adjustment is an extremely useful feature for this scenario.

E - Entrance



The store's entrance is the most vulnerable to severe crimes such as violent break-ins, so a vandal-proof feature is imperative. In addition, the intrusion detection feature can trigger an alarm when a vehicle is parked in a specified area in front of the store.

F - Point of Sale as a "Control Room"

The POS is a critical location for crimes such as theft or robbery. A well-rounded system that includes a versatile camera with audio/alarm, human detection, and intrusion detection is a perfect fit.

An embedded NVR keeps the entire CCTV system highly efficient. Take advantage of its winning combination of reliability, HD performance, true plug and play, PoE, and automatic configuration of IP address.

**iVMS-4200****Client Software**

- Supports all Hikvision devices such as cameras, DVRs, DVS, etc.
- Provides flexible solutions by using different modules
- Supports HD devices
- User-friendly, intuitive interface
- Offers ability to manage channels by group
- Includes brief instruction for each module
- Can display multiple views and screens

**iVMS-4500****Mobile Phone Software**

- Supports all Hikvision devices such as cameras, DVRs, DVS, etc.
- Installed on smartphone or tablet
- Supports HD devices
- User-friendly, intuitive interface
- Supports Windows mobile, iPhone, Android, and Symbian OS

Accessories SelectionDS-2CD2112-I
DS-2CD2132-IDS-1259ZJ
Inclined ceiling mount (Plastic)DS-1258ZJ
Wall mount (Plastic)DS-1272ZJ-110
Wall mountDS-1272ZJ-110B
Wall mount with power intake boxDS-2CD2212-I5
DS-2CD2232-I5DS-1214ZJ
Horizontal pole mountDS-1215ZJ
Vertical pole mountDS-2CD2312-I
DS-2CD2332-IDS-1273ZJ-130-TRL
Wall mountDS-1273ZJ-130B-TRL
Wall mount with power intake boxDS-2CD2612F-I(S)
DS-2CD2632F-I(S)DS-1260ZJ
Power intake boxDS-2CD2712F-I(S)
DS-2CD2732F-I(S)DS-1273ZJ-135
Wall mountDS-1273ZJ-135B
Wall mount with power intake box**Free Tools from Hikvision**

SADP



Bandwidth Calculator



Storage Calculator



NVR Channel Calculator



Local Playback



Focus Assistant



Calculation Tool



Lens Selector



Hikvision Tools



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