

IP Camera Series

DS-2CD802/812/892P (N)F(-E)(-W)



Key features

- High performance Sony CCD.
- Embedded Linux OS.
- TI Davinci hardware compression.
- H.264 video compression, 4CIF real time.
- 1 channel audio compression.
- Support 4CIF/DCIF/2CIF/CIF/QCIF real time compression.
- Support SD card for local recording.
- Support dual compression stream.
- Support motion detection, and notification on PC client.
- Support both variable bit rate and variable frame rate.
- Support TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, etc.
- Support Internet Explore for network preview.
- Support HIKVISION watermark.
- Support PTZ control.
- Support sensor alarm input and relay output.
- Support network voice talk function.
- Compatible with current SDK and Client software.

Specification

Parameter Model	DS-2CD802P(N)F(-E)(-W)	DS-2CD812P(N)F(-E)(-W)	DS-2CD892P(N)F(-E)(-W)
Camera			

sensor	1/3 inch SONY Super HAD CCD		
Effective Pixel	PAL:500(H)×582(V)NTSC:510(H))×492(V)	PAL:752(H)×582(V)NTSC:768(H))×494(V)	PAL:752(H)×582(V)NTSC:768(H))×494(V)
Lens mount	C/CS mount		
Video standard	PAL/NTSC		
Electronic shutter	1/50(1/60)S---1/50~1/100,000S		
Minimum illumination	0.1Lux @ F1.2		
Auto Iris Lens	DC/VIDEO		
Lens	Option		
Signal-Noise ratio	48dB		
Video output	420 TVL, 1Vpp Composite Output(75 /BNC)	480TVL, 1Vpp Composite Output(75 /BNC)	540TVL, 1Vpp Composite Output(75 /BNC)
Compression Standard			
Video compression	H.264		
Video output	32 K□2M, adjustable(8Mbps maximum)		
Audio compression	OggVorbis		
Image			
Resolution	PAL: 704x576,528x384,704x288,352x288,176x144 NTSC:704x480,528x320,704x240,352x240,176x120		
Frame rate	25 fps(704x576), 30fps(704x480)		
Function			
Motion detect	Support		
Dual stream	Support		
SD card local recording	“F” illustration of support SD card.		
Heartbeat	Support		
Password protect	Support		
Protocols	TCP/IP,HTTP,RTP,RTCP,ARP,ICMP,PPPOE,DHCP,FTP,UDP,DNS,DDNS,SMTP,NTP,Static IP , (-W) illustration of support IEEE802.11g wireless WLAN criterion,2.4GHz frequency.		
Interface			
Voice talk input	1 channel 3.5mm audio interface(2.0□2.4Vp-p, 1k)		
Voice output	1 channel 3.5mm audio interface(600)		
communication	1 RJ45 10M/100M self-adapted Ethernet port and one RS-485 interface		
Alarm input	1 channel signal input		
Alarm output	1 channel on-off output		
Others			
Working temperature	□10□-60□		
Power Supply	12VDC, ±10%/(-E) illustration of support PoE power supply		
Power consumption	4W MAX		
Dimensions(mm)	65×67×115		
Weight	650g		

DS-2CD702/712/792P (N)F(-E)



Key features

- High performance Sony CCD.
- Embedded Linux OS.
- TI Davinci hardware compression.
- H.264 video compression, 4CIF real time.
- 1 channel audio compression.
- Support 4CIF/DCIF/2CIF/CIF/QCIF real time compression.
- Support SD card for local recording.
- Support dual compression stream.
- Support motion detection, and notification on PC client.
- Support both variable bit rate and variable frame rate.
- Support TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, etc.
- Support Internet Explore for network preview.
- Support HIKVISION watermark.
- Support sensor alarm input and relay output.
- Support network voice talk function.
- Compatible with current SDK and Client software.

Specification

Parameter \ Model	DS-2CD702P(N)F(-E)	DS-2CD712P(N)F(-E)	DS-2CD792P(N)F(-E)
Sensor	1/3 inch SONY Super HAD CCD		
Effective Pixel	PAL:500(H)×582(V) NTSC:510(H)×492(V)	PAL:752(H)×582(V) NTSC:768(H)×494(V)	PAL:752(H)×582(V) NTSC:768(H)×494(V)
Lens	3.5--9mm/F1.2/ 14/ manual Iris lens		

Video standard	PAL/NTSC		
Electronic shutter	1/50(1/60)S---1/100,000 S		
Minimum illumination	0.1Lux @ F1.2		
Signal-Noise ratio	>48dB		
Video analog output	420 TVL,1Vp-p Composite Output(75 /BNC)	480 TVL,1Vp-p Composite Output(75 /BNC)	540TVL,1Vp-p Composite Output(75 /BNC)
Video compression	H.264, 1 channel.		
Video output	32 K□2M, adjustable(8Mbps,maximum))		
Audio compression	OggVorbis, 1 channel		
Resolution	704x576,640x480,528x384,704x288,352x288,176x144		
Frame rate	25fps(704x576), 30fps(704x480)		
Motion detect	Support		
Dual stream	Support		
SD card local recording	Support		
Heart beat	Support		
Password protect	Support		
Protocols	TCP/IP,HTTP,RTP,RTCP,ARP,ICMP,PPPOE,DHCP,FTP,UDP,DNS,DDNS,SMTP,NTP,Static IP		
Three axis adjust	Support		
Voice talk input	1channel 3.5mm audio interface(2.0□2.4Vp-p, 1k)		
Voice output	1 channel 3.5mm audio interface(600)		
Communication	1 RJ45 10M/100M self-adapted Ethernet port and, one RS□485 interface		
Alarm input	1 channel signal input		
Alarm output	1 channel on-off output		
Working temperature	□10□-60□		
Power supply	12VDC, ±10%(-E) illustration of support PoE power supply		
Power consumption	4W MAX		
Dimensions (mm)	145x159.8		
Weight	900g		

DS-2CD712P(N)F-(E)PT DS-2CD732F-(E)PT



Key features

Embedded Linux OS.

TI Davinci hardware compression.

±0.1° Preset Accuracy.

300°/s Pan Preset Speed and 160°/s Tilt Preset Speed.

0.7-120°/s Pan Manual Speed and 0.7-60°/s Tilt Manual Speed.

Scheduled action: programmable Preset / Sequence/ Cruise / Random / Frame Scan.

Idle Action: Preset / Sequence / Cruise/ Random / Frame Scan, after defined idle time.

Programmable Limit Stops for Auto/Random/Frame Scan Modes.

Alarm I/O: 1 inputs and 1 output1.

Alarm actions: 200 Presets, 8 sequence, 4 Patterns, Cruise, Alarm output, SD memory recording and notification on PC client.

H.264 video compression, 4CIF real time.

1 channel audio compression.

Support 4CIF/DCIF/2CIF/CIF/QCIF real time compression.

Support SD card for local recording.

Support dual compression stream.

Support motion detection, and notification on PC client.

Support both variable bit rate and variable frame rate.

Support TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, etc.

Support Internet Explore for network preview.

Support HIKVISION watermark.

Support network voice talk function.

Compatible with current SDK and Client software.

Built-in Surge Protection.

Working temperature -10℃ ~50℃ (Indoor).

Specification

Parameter \ Model	DS-2CD712P(N)F-(E)PT	DS-2CD732F-(E)PT
Camera		
Sensor	1/3 inch SONY Super HAD CCD	1/4 inch CMOS
Effective Pixel	PAL:752(H)×582(V)	640(H)×480(V)
Lens	3.5--9mm/F1.2/ 14/ Auto Iris	
Video standard	PAL/NTSC	
Electronic shutter	1/50 S---1/100,000 S	
Minimum illumination	0.1Lux @ F1.2	
Signal-Noise ratio	>48dB	
Video analog output	480 TVL,1Vp-p Composite Output(75 /BNC)	
Back light compensation	ON	
Compression Standard		
Video compression	H.264	
Video output	32 K□2M, adjustable(8Mbps maximum)	
Audio compression	OggVorbis	
Image		
Resolution	704x576,640x480,528x384,704x288,352x288,176x144	
Frame rate	25fps(704x576)	
Functions		
Horizon	0□360°continue circumvolve	
Vertical	0□90°	
Horizon control speed	0.7□90°/S□0.7□120°/S, option speed	
Vertical control speed	0.7□60°/S□0.7□90°/S, option speed	
Control Protocols	HIKVISION□Pelco-D□Pelco-P, auto identify(support manual append)	
Horizon preview point maximal speed	160□300°/S, option speed, eight choice, set speed by menu	
Auto mode	Auto scan□frame scan□random scan, 8 cruise scan, 4 mode path	
Preview point	200	
Auto overturn	Support	
Menu	Chinese and English, set by menu	
Mouse control	Achieve control camera while select HIKVISION protocol in client software	
Dual stream	Support	
SD card local recording	Support	
Heart beat	Support	
Password protect	Support	
Protocols	TCP/IP,HTTP,RTP,RTCP,ARP,ICMP,PPPOE,DHCP,FTP,UDP,DNS,DDNS,SMT P,NTP,Static IP	
Interface		

Voice talk input	1 channel 3.5mm audio interface(2.0~2.4Vp-p,1k)
Voice output	1 channel 3.5mm audio interface(600)
Communication	1 RJ45 10M/100M self-adapted Ethernet port and, 1 RS485 interface
Alarm input	1 channel signal input
Alarm output	1 channel signal on-off output
Others	
Working temperature	-10~-60
Power supply	12VDC, ±10%(-E) illustration of support PoE power supply
Power consumption	12W MAX
Dimensions (mm)	145x159.8
Weight	2000g

DS-2CD732/752 F(-E)



Key features

- Embedded Linux OS.
- TI Davinci hardware compression.
- 1 channel audio compression.
- Support High Resolution video preview: 1600×1200 pixels (Just for DS-2CD752F).
- Support 4CIF/DCIF/2CIF/CIF/QCIF real time compression.
- Support SD card for local recording.
- Support dual compression stream.
- Support motion detection, and notification on PC client.
- Support both variable bit rate and variable frame rate.
- Support TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, etc.
- Support Internet Explore for network preview.
- Support HIKVISION watermark.
- Support sensor alarm input and relay output.
- Support network voice talk function.
- Compatible with current SDK and Client software.

Specification

Parameter \ Model	DS-2CD732F(-E)	DS-2CD752F(-E)
Camera		
Sensor	1/4 inch CMOS	1/3 inch CMOS
Effective Pixel	640(H)×480(V)	1600(H)×1200(V)

Lens	3.5--9mm/F1.2/ 14/ manual Iris lens	2.8--11mm,F1.4 manual Iris lens
Minimum illumination	0.4Lux/F1.2	0.5Lux/F1.2 0.1Lux/F1.2, sensitization X5
Video analog output	1.0Vp-p Composite Output(75 /BNC)	
Compression Standard		
Video compression	H.264	MPEG-4
Video output	32 K□2M, adjustable(8Mbps maximum)	
Audio compression	OggVorbis	
Image		
Resolution	704x576,640x480,528x384,704x288,352x288,176x144	1600x1200,1280x720,800x600,704x576,640x480,528x384,704x288,352x288,176x144
Frame rate	25fps(704x576)	25fps(704x576), 25fps(1280x720), 12.5fps(1600x1200)
Functions		
Motion detect	Support	
Dual stream	Support	
SD card local recording	Support	
Heart beat	Support	
Password protect	Support	
Protocols	TCP/IP,HTTP,RTP,RTCP, ARP,ICMP,PPPOE,DHCP,FTP,UDP,DNS,DDNS,SMTP,NTP,Static IP	
Interface		
Voice talk input	1 channel 3.5mm audio interface(2.0□2.4Vp-p,1k)	
Voice output	1 channel 3.5mm audio interface(600)	
Communication	1 RJ45 10M/100M self-adapted Ethernet port and, 1 RS□485 interface	
Alarm input	1 channel signal input	
Alarm output	1 channel signal on-off output	
Others		
Working temperature	□10□-60□	
Power supply	12VDC, ±10%(-E) illustration of support PoE power supply	
Power consumption	3W MAX	4W MAX
Dimensions (mm)	145x159.8	
Weight	900g	

DS-2CD752MF-FB(H)**DS-2CD762F-FB(H)****Key features**

- Embedded Linux OS.
- TI Davinci hardware compression.
- MPEG4 video compression.
- 1 channel audio compression.
- Support High Resolution video preview: 1600×1200 pixels.
- Support HD720/4CIF/DCIF/2CIF/CIF/QCIF real time compression.
- Support SD card for local recording.
- Support dual compression stream.
- Support motion detection, and notification on PC client.
- Support both variable bit rate and variable frame rate.
- Support TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, etc.
- Support Internet Explore for network preview.
- Support HIKVISION watermark.
- Support sensor alarm input and relay output.
- Support network voice talk function.
- Compatible with current SDK and Client software.
- Impact Protection: IEC60068-275 test,Eh,50J;EN50102, exceeding IK10.

Specification

Model		
Parameter	DS-2CD752MF-FB(H)	DS-2CD762F-FB(H)
Camera		
Sensor	1/3 inch CMOS	1/3"SONY progressive scan CCD
Effective Pixel	1600(H)×1200(V)	1280(H)X 960(V) □1.3M CCD
Minimum illumination	0.5Lux/F1.2 0.1Lux/F1.2 □sensitization X5	0.1Lux @ F1.2
Lens	2.8--11mm,F1.4 manual Iris lens	2.8--11mm,F1.4 manual Iris lens

Compression standard		
Video compression	MPEG-4	MPEG-4
Video output	32 K □ 2M □ adjustable(8Mbps maximum)	32 K□2M□adjustable(8Mbps maximum)
Voice compression	OggVorbis	OggVorbis
Image		
Resolution	1600*1200,1280*720,800*600,704*576,640*480,528*384,704*288,352*288,176*144	1280*960,1280*720,640*480,320x240
Frame rate	25fps(704x576) 25fps(1280x720) 12.5fps(1600x1200)	PAL:12.5fps(1280*960),25fps(1280x720), NTSC:15fps(1280*960) ,30fps(1280x720),
Function		
E-PTZ	Support	Support
Motion detect	Support	Support
Dual stream	Support	Support
SD card local recording	Support	Support
Heart beat	Support	Support
Password protect	Support	Support
Protocols	TCP/IP,HTTP,RTP,RTCP, ARP,ICMP,PPPOE,DHCP,FTP,UDP,DNS,DDNS,SMTP,NTP,Static IP,RTSP	TCP/IP,HTTP,RTP,RTCP, ARP,ICMP,PPPOE,DHCP,FTP,UDP,DNS,DDNS,SMTP,NTP,Static IP,RTSP
Interface		
Voice talk input	1 channel 3.5mm audio interface(2.0□2.4Vp-p,1k)	
Voice output	1channel (600)	
Communication	1 RJ45 10M/100M self-adapted Ethernet port and□1 RS□485 interface	
Alarm input	1 channel signal input	
Alarm output	1 channel signal on-off output	
Others		
Working temperature	□10□-60□(“H”series support□40□-60□)	
Power supply	AC24V±10%/DC12V±10%/ (-E)illustration of support PoE (power over ethernet)	
Power consumption	4W MAX(14W MAX open heat up)	
Power assistant heat up/Scatter heat	“H” series support	
Safety grade	IEC60068-275Eh,50J;EN50102, over IK10	IEC60068-275□Eh,50J;EN50102,over IK10
Dimension(mm)	157.5x130.4	157.5x130.4
Weight	1400g	1400g

DS-2CD802/812P(N)-IR1(IR3)



Key features

- High performance Sony CCD.
- Embedded Linux OS.
- TI Davinci hardware compression.
- H.264 video compression, 4CIF real time.
- 1 channel audio compression.
- Support 4CIF/DCIF/2CIF/CIF/QCIF real time compression.
- Support dual compression stream.
- Support motion detection, and notification on PC client.
- Support both variable bit rate and variable frame rate.
- Support TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, etc.
- Support Internet Explore for network preview.
- Support HIKVISION watermark.
- Support PTZ control.
- Support sensor alarm input and relay output.
- Support network voice talk function.
- Compatible with current SDK and Client software.
- Minimum illumination: 0.1Lux/F1.2 (0 Lux WITH IR).

Specification

Parameter \ Model	DS-2CD802P(N)-IR1(IR3)	DS-2CD812P(N)-IR1(IR3)
Camera		
Sensor	1/3 inch SONY Super HAD CCD	
Effective Pixel	PAL:500(H)×582(V)NTSC:510(H)×492(V)	PAL:752(H)×582(V)NTSC:768(H)×494(V)
Video standard	PAL/NTSC	
Electronic shutter	1/50(1/60)--1/100,000 s	

Minimum illumination	0.1Lux @ F1.2(0 LUX with IR)	
Lens mount	M12x0.5	
Lens	IR1: 6mm (3.6mm option) IR3: 12mm (8mm,16mm option)	
Signal-Noise ratio	48dB	
Video analog output	420 TVL,1Vpp Composite Output	480 TVL,1Vpp Composite Output
Compression Standard		
Video compression	H.264	
Video output	32 K~2M, adjustable(8Mbps maximum)	
Audio compression	OggVorbis	
Image		
Resolution	PAL: 704x576,528x384,704x288,352x288,176x144 NTSC:704x480,528x320,704x240,352x240,176x120	
Frame rate	25fps(704x576), 30fps(704x480)	
Functions		
Motion detect	Support	
Dual stream	Support	
heartbeat	Support	
Password protect	Support	
Protocols	TCP/IP,HTTP,RTP,RTCP,ARP,ICMP,PPPOE,DHCP,FTP,UDP,DNS,DDNS,S MTP,NTP,Static IP	
Infrared distance	10m / 30m	
Interface		
Voice talk input	1 channel 3.5mm audio interface(2.0~2.4Vp-p, 1k)	
Voice output	1 channel 3.5mm audio interface(600)	
Communication	1 RJ45 10M/100M self-adapted Ethernet port and one RS-485 interface	
Alarm input	1 channel signal input	
Alarm output	1 channel on-off output	
Others		
Safety grade	IP66	
Working temperature	-10~-60	
Power Supply	12VDC, ±10%	
Power consumption	IR1: 5.5W MAX IR3: 7W MAX	
Dimensions(mm)	68×72×115	
Weight	1400g	

DS-2CD832F (-E)(-W)



Key features

- Embedded Linux OS.
- TI Davinci hardware compression.
- H.264 video compression, 4CIF real time.
- 1 channel audio compression.
- Support 4CIF/DCIF/2CIF/CIF/QCIF real time compression.
- Support SD card for local recording.
- Support dual compression stream.
- Support motion detection, and notification on PC client.
- Support both variable bit rate and variable frame rate.
- Support TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, etc.
- Support Internet Explore for network preview.
- Support HIKVISION watermark.
- Support PTZ control.
- Support sensor alarm input and relay output.
- Support network voice talk function.
- Compatible with current SDK and Client software.

Specification

Parameter	Model	DS-2CD832F(-E)(-W)
Camera		
Sensor		1/4 inch CMOS
Effective Pixel		640(H)×480(V)
Lens mount		C/CS mount
Minimum illumination		0.4Lux /F1.2
Compression Standard		
Video compression		H.264

Video output	32 K~2M, adjustable(8Mbps maximum)
Audio compression	OggVorbis
Image	
Resolution	704x576,640x480,528x384,704x288,352x288,176x144
Frame rate	25fps(704x576), 30fps(704x480)
Functions	
Motion detect	Support
Dual stream	Support
Heart beat	Support
SD card local recording	“F” illustration of support SD card.
Password protect	Support
Protocols	TCP/IP,HTTP,RTP,RTCP,ARP,ICMP,PPPOE,DHCP,FTP,UDP,DNS,DDNS,SMTP,NTP,Static IP. (-W) illustration of support IEEE802.11g wireless WLAN criterion,2.4GHz frequency.
Interface	
Voice talk input	1 channel 3.5mm audio interface(2.0~2.4Vp-p,1k)
Voice output	1 channel 3.5mm audio interface(600)
Communication	1 RJ45 10M/100M self-adapted Ethernet port and, 1 RS~485 interface
Alarm input	1 channel signal input(0~12VDC,)
Alarm output	1 channel signal on-off output
Others	
Working temperature	~10~-60~
Power supply	12VDC, ±10%(-E) illustration of support PoE power supply
Power consumption	3W MAX
Dimensions(mm)	65×67×115
Weight	650g

DS-2CD852F (-E)(-W)



Key features

- Embedded Linux OS.
- TI Davinci hardware compression.
- MPEG4 video compression, 4CIF real time.
- 1 channel audio compression.
- Support High Resolution video preview: 1600×1200 pixels.
- Support 4CIF/DCIF/2CIF/CIF/QCIF real time compression.
- Support SD card for local recording.
- Support dual compression stream.
- Support motion detection, and notification on PC client.
- Support both variable bit rate and variable frame rate.
- Support TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, etc.
- Support Internet Explore for network preview.
- Support HIKVISION watermark.
- Support sensor alarm input and relay output.
- Support network voice talk function.
- Compatible with current SDK and Client software.

Specification

Parameter	Model	DS-2CD852F(-E)(-W)
Camera		
Sensor		1/3 inch CMOS
Effective Pixel		1600(H)×1200(V)
Lens mount		C/CS mount
Minimum illumination		0.5Lux/F1.2 0.1Lux/F1.2 □sensitizati on X5
Lens option		Yes
Compression Standard		
Video compression		MPEG-4

Video output	32 K□2M, adjustable(8Mbps maximum)
Audio compression	OggVorbis
Image	
Resolution	1600x1200,1280x720,800x600,704x576,640x480,528x384,704x288,352x288,176x144
Frame rate	25fps(704x576), 12.5fps(1280x720), 5fps(1600x1200)
Functions	
Electronic PTZ	Support
Motion detect	Support
Dual stream	Support
SD card local recording	“F” illustration of support SD card.
Heart beat	Support
Password protect	Support
Protocols	TCP/IP,HTTP,RTP,RTCP,ARP,ICMP,PPPOE,DHCP,FTP,UDP,DNS,DDNS,SMTP,NTP,Static IP. (-W) illustration of support IEEE802.11g wireless WLAN criterion,2.4GHz frequency.
Interface	
Voice talk input	1 channel 3.5mm audio interface(2.0□2.4Vp-p,1k)
Voice output	1 channel 3.5mm audio interface(600)
Communication	1 RJ45 10M/100M self-adapted Ethernet port and, 1 RS□485 interface
Alarm input	1 channel signal input
Alarm output	1 channel signal on-off output
Others	
Working temperature	□10□-60□
Power supply	12VDC, ±10%/(-E) illustration of support PoE power supply
Power consumption	3W MAX
Dimensions (mm)	63×59×116
Weight	650g

DS-2CD852MF-E □ DS-2CD862P(N)F-E



Key features

- Embedded Linux OS.
- TI Davinci hardware compression.
- MPEG4 video compression.
- 1 channel audio compression.
- Support High Resolution video preview: 1600×1200 pixels.
- Support HD720/4CIF/DCIF/2CIF/CIF/QCIF real time compression.
- Support SD card for local recording.
- Support dual compression stream.
- Support motion detection, and notification on PC client.
- Support both variable bit rate and variable frame rate.
- Support TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, etc.
- Support Internet Explore for network preview.
- Support HIKVISION watermark.
- Support sensor alarm input and relay output.
- Support network voice talk function.
- Compatible with current SDK and Client software.

Specification

Parameter \ Model	DS-2CD852MF(-E)	DS-2CD862P(N)F-E
Camera		
Sensor	1/3 inch CMOS	1/3"SONY progressive scan CCD
Effective Pixel	1600(H)×1200(V)	1280(H)X 960(V) □ 1.3M CCD
Minimum illumination	0.5Lux/F1.2 0.1Lux/F1.2 □ sensitization X5	0.1Lux @ F1.2
Video standard	PAL	PAL/NTSC

Electronic shutter	1/50(1/60)S--1/100,000 S	
Lens	Option	
Lens mount	C/CS mount	
Signal-Noise ratio	>50dB	
Video analog output	Support	
Compression Standard		
Video compression	MPEG-4	
Video output	32 K□2M□adjustable(8Mbps maximum)	
Audio compression	OggVorbis	
Image		
Resolution	1600x1200,1280x720,800x600,704x576, 640x480,528x384,704x288,352x288,176 x144	1280*960□1280*720□640*480□320x240
Frame rate	25fps(704x576) 25fps(1280x720) 12.5fps(1600x1200)	PAL :12.5fps(1280*960)□25fps(1280x720) NTSC:15fps(1280*960)□30fps(1280x720)
Functions		
Electronic PTZ	Support	
Motion detect	Support	
Dual stream	Support	
SD card local recording	Support	
Heart beat	Support	
Password protect	Support	
Protocols	TCP/IP,HTTP,RTP,RTCP,ARP,ICMP,PPPOE,DHCP,FTP,UDP,DNS,DDNS,SMTP,NTP,Static IP,RTSP	
Interface		
Voice talk input	1 channel 3.5mm audio interface(2.0□2.4Vp-p,1k)	
Voice output	1 channel 3.5mm audio interface(600)	
Communication	1 RJ45 10M/100M self-adapted Ethernet port and,1 RS□485 interface	
Alarm input	1 channel signal input	
Alarm output	1 channel signal on-off output	
Others		
Working temperature	□10□-60□	
Power supply	AC24V±10%/DC12V±10%/(-E)illustration of support PoE (power over ethernet).	
Power consumption	4W MAX	
Dimensions (mm)	69x63x127.5	63×59×114
Weight	600g	650g

DS-2CD720F-PT



Key features

- TI Davinci hardware compression.
- ±0.1° Preset Accuracy.
- 20°/s Pan Preset Speed and 15°/s Tilt Preset Speed.
- 0.3-20°/s Pan Manual Speed and 0.85-15°/s Tilt Manual Speed.
- Embedded Linux OS.
- H.264 video compression, 4CIF real time.
- 1 channel audio compression.
- Support 4CIF/DCIF/2CIF/CIF/QCIF real time compression.
- Support SD card for local recording.
- Support dual compression stream.
- Support motion detection, and notification on PC client.
- Support both variable bit rate and variable frame rate.
- Support TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, etc.
- Support Internet Explore for network preview.
- Support HIKVISION watermark.
- Support sensor alarm input and relay output.
- Support network voice talk function.
- Compatible with current SDK and Client software.

Specification

Para	Model	DS-2CD720F-PT
------	-------	---------------

Camera	
Sensor	1/4 inch CMOS
Effective Pixel	640(H)×480(V)
Lens mount	M12x0.5
Lens	3.6mm
Lens illumination	0.4Lux/F1.2(0 LUX with IR)
Infrared distance	Support
Video analog output	Test Monitor OUT [1Vp-p Composite Output(75 /BNC)□
Compression standard	
Video compression	H.264
Video output	32 K□2M□adjustable(8Mbps maximum)
Audio compression	OggVorbis
Image	
Resolution	704x576,640x480,528x384,704x288,352x288,176x144
Frame rate	25fps(704x576)
Functions	
PTZ	H□0-180°□V□0-90°
Horizon speed	0□20°/s(adjustable)
Vertical speed	0□20°/s(adjustable)
Control protocols	HIKVISION,PELCO-P,D(add other protocols by user)
Scan model	Half dome camera supports carries on the horizontal scanning between in two spots, and speed adjustable. Through establishment Of camera, which scanning between more than 180°and less than 180°two spots, and speed adjustable. Every scanning track support 16 preview points, and halt time adjustable.
Preview points	64
Private protect	Support
Auto turn	Insure surveillance continue
Menu	Chinese menu, support 10 Chinese and English letter input By user
Control by mouse	Double click and wheel mouse Cope with client software, realizing camera unique function.
Motion detect	Support
Dual stream	Support
SD card local recording	Support
Heart beat	Support
Password protect	Support
Protocols	TCP/IP,HTTP,RTP,RTCP, ARP,ICMP,PPPOE,DHCP,FTP,UDP,DNS,DDNS,SMTP,NTP,Static IP
Interface	

Voice input	2channels ,1 channel 3.5mm audio interface(2.0□2.4Vp-p,1k)and MIC internal channel.
Voice output	1 channel 3.5mm audio interface(600)
Communication	1 RJ45 10M/100M self-adapted Ethernet port and□1 RS□485 interface(802.11g WLAN option)
Alarm input	2channels signal input
Alarm output	1 channel signal on-off output
Others	
Temperature	□10□-60□
Power supply	DC12V±10%
Power consumption	8W MAX

DS-2CD726F-PT



Key features

- ±0.1° Preset Accuracy.
- 20°/s Pan Preset Speed and 15°/s Tilt Preset Speed.
- 0.3-20°/s Pan Manual Speed and 0.85-15°/s Tilt Manual Speed.
- Embedded Linux OS.
- H.264 video compression, 4CIF real time.
- 1 channel audio compression.
- Support 4CIF/DCIF/2CIF/CIF/QCIF real time compression.
- Support SD card for local recording.
- Support dual compression stream.
- Support motion detection, and notification on PC client.
- Support both variable bit rate and variable frame rate.
- Support TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, etc.
- Support Internet Explore for network preview.
- Support HIKVISION watermark.
- Support sensor alarm input and relay output.
- Support network voice talk function.
- Compatible with current SDK and Client software.

Specification

Parameter	Model	DS-2CD726F-PT
-----------	-------	---------------

Camera	
Sensor	1/4 inch CMOS
Effective Pixel	640(H)×480(V)
Lens mount	M12x0.5
Lens	3.6mm
Minimum illumination	0.4Lux/F1.2(0 LUX with IR)
Infrared day/night surveillance	Support
video Analog output	Test Monitor OUT 1Vp-p Composite Output(75 /BNC)
Compression standard	
Video compression	H.264
Video output	32 K□2M□adjustable(8Mbps maximum)
Audio compression	OggVorbis
Image	
Resolution	704x576,640x480,528x384,704x288,352x288,176x144
Frame rate	25fps(704x576)
Function	
PTZ	H□0-180°□V□0-90°
Horizon speed	0□20°/s(adjustable)
Vertical speed	0□20°/s(adjustable)
Control speed	HIKVISION,PELCO-P,D(add other protocols by user)
Scan model	Half dome camera supports carries on the horizontal scanning between in two spots, and speed adjustable. Through establishment Of camera, which scanning between more than 180°and less than 180°two spots, and speed adjustable. Every scanning track support 16 preview point ,and halt time adjustable.
Preview points	64
Private protect	Support
Auto turn	Insure surveillance continue
Menu	Chinese menu, support 10 Chinese and English letter input By user
Control by mouse	Double click and wheel mouse Cope with client software, realizing camera unique function.
Motion detect	Support
Dual stream	Support
SD card local recording	Support
Heart beat	Support
Password protect	Support
Protocols	TCP/IP,HTTP,RTP,RTCP, ARP,ICMP,PPPOE,DHCP,FTP,UDP,DNS,DDNS,SMTP,NTP,Static IP
Interface	

Voice input	2 channels ,1 channel 3.5mm audio interface(2.0 □2.4Vp-p,1k)and MIC internal channel.
Voice output	1 channel 3.5mm audio interface(600)
Communication	1 RJ45 10M/100M self-adapted Ethernet port and □ 1 RS □ 485 interface(802.11g WLAN option)
Alarm input	2 channels signal input
Alarm output	1 channel signal on-off output
Others	
Temperature	□10□-60□
Power supply	DC12V±10%
Power consumption	8W MAX