

**Model:DS-2CD802/812/892PF (NF)(-E)(-W)**

**Name:CCD Network Camera**

**Parameters**

Parameter Model	DS-2CD802PF(NF)(-E)(-W)	DS-2CD812PF(NF)(-E)(-W)	DS-2CD892PF(NF)(-E)(-W)
<b>Camera</b>			
<b>Image Sensor</b>	1/3 inch SONY Super HAD CCD		
<b>Effective Pixels</b>	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)
<b>Lens Mount</b>	C/CS mount		
<b>Signal System</b>	PAL/NTSC		
<b>Electronic shutter</b>	1/50(1/60)s-1/100,000s		
<b>Min. Illumination</b>	0.1Lux @ F1.2		
<b>Day &amp; Night</b>	Electronic		
<b>Auto Iris Lens</b>	DC/Video		
<b>Lens</b>	Option		
<b>S/N Ratio</b>	More than 48dB		
<b>Video Output</b>	420 TVL,1Vpp Composite Output(75Ω/BNC)	480TVL, 1Vpp Composite Output(75Ω/BNC)	540TVL,1Vpp Composite Output(75Ω/BNC)
<b>Compression Standard</b>			
<b>Video Compression</b>	H.264		
<b>Video Output</b>	32 K~2M, adjustable(8Mbps maximum)		
<b>Audio Compression</b>	OggVorbis		
<b>Image</b>			
<b>Image Resolution</b>	PAL: 704x576,528x384,704x288,352x288,176x144 NTSC:704x480,528x320,704x240,352x240,176x120		
<b>Frame Rate</b>	25 fps(704x576), 30fps(704x480)		
<b>Function</b>			
<b>Motion Detect</b>	Support		
<b>Dual Stream</b>	Support		
<b>SD Card Local Recording</b>	Support		
<b>Heartbeat</b>	Support		
<b>Password Protect</b>	Support		
<b>Protocols</b>	TCP/IP,UDP/IP,HTTP,FTP,SMTP,DHCP,DNS,DDNS,NTP,SNMP,RTP,RTCP,PPPoE, (-W) series support IEEE802.11g Wireless WLAN Criterion, 2.4GHz Frequency.		
<b>Interface</b>			
<b>Voice Talk Input</b>	1 channel 3.5mm audio interface(2.0~2.4Vp-p, 1kΩ)		
<b>Voice Output</b>	1 channel 3.5mm audio interface(line level,600Ω)		
<b>Communication</b>	1 RJ45 10M/100M self-adaptive Ethernet port and one RS-485 interface		

<b>Alarm Input</b>	1 channel signal input
<b>Alarm Output</b>	1 channel on-off output
<b>Others</b>	
<b>Working Temperature</b>	-10℃-60℃
<b>Power Supply</b>	12VDC, ±10%, (-E) series support PoE (Power over Ethernet)
<b>Power Consumption</b>	4W MAX
<b>Dimensions(mm)</b>	63×59×114
<b>Weight</b>	650g