DS-2CD893PFWD(NFWD)-ENS(W)

Key Features

- Real time video at 4 CIF
- Standard H.264 video compression with high compression ratio
- 160 X Wide Dynamic Range, suitable for strong backlight environment
- Support dual streams, and the sub stream used for the mobile phone surveillance
- IR cut filter with auto switch
- Two-way audio
- PoE (Power over Ethernet)
- Auto iris, electronic shutter for different environment
- Complete function: heartbeat, PTZ control, alarm, reset button and so on
- Local analog video output, convenient for adjustment and installation

Application

The product is applicable to scenes with high-definition video requirement, such as financial institution, supermarket, telecommunications department, governmental office, school, airport, factory, hotel, museum, traffic, etc.

Specification

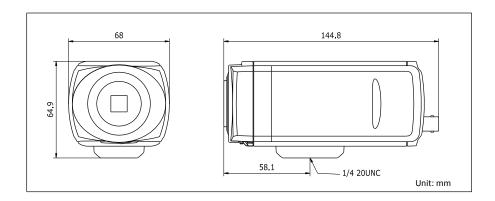| Model Parameter	DS-2CD893PFWD-E(W)/DS-2CD893NFWD-E(W)
	4 CIF CCD WDR ICR Network Box Camera
Camera	
Image Sensor	1/3" SONY vertical double density interline CCD
Signal System	PAL/NTSC
Min. Illumination	Color: 0.1 Lux @ (F1.2, AGC ON) B/W: 0.01 Lux @ (F1.2, AGC ON)
Shutter Time	1/25 (1/30) s to 1/100,000 s
Lens Mount	C/CS mount
Auto Iris	DC drive
Day & Night	IR cut filter with auto switch
Wide Dynamic Range	160 X
Compression Standard	
Video Compression	H.264/MJPEG
Bit Rate	32 Kbps – 8 Mbps
Audio Compression	G.711 (G.722.1 optional)
Dual Stream	Yes
Image	
Max. Image Resolution	PAL: 704 × 576 NTSC: 704 × 480
Frame Rate	50 HZ: 25 fps (704 × 576) 60 HZ: 30 fps (704 × 480)
Image Setting	Saturation, Brightness, Contrast adjustable through client software or web browser
Network	
Network Storage	NAS (iSCSI optional)
Alarm Trigger	Motion detection, Network disconnect , IP address conflict, Storage exception
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, SIP, FTP, SRTP, 802.1x, IPv6 optional)
Security	Password protection, Watermark
System Compatibility	ONVIF, PSIA, CGI
Interface	
Audio Input	1-ch microphone input, 3.5 mm mini-jack
Audio Output	1-ch 3.5 mm audio interface (Line level, 600 Ω)
Communication Interface	1 RJ45 10 M/100 M Ethernet port and 1 RS-485 interface
Alarm Input	1
Alarm Output	1

Video Output	1Vp-p composite output (75 Ω/BNC)
Local Storage	**NS MODEL: NOT SUPPORT MEMORY CARD –NOT SUPPORT MEMORY SLOT – NO SUPPORT RECORDING FEATURE**
Reset Button	Yes
General	
Operating Conditions	-10 °C – 60 °C (14 °F – 140 °F) Humidity 90% or less (non-condensing)
Power Supply	12 V DC ± 10% PoE (802.3af)
Power Consumption	Max. 5.5 W (Max. 10.5 W with IR cut filter on) -W: Max. 7 W (Max. 12 W with IR cut filter on)
Dimension	68 × 64.9 × 144.8 mm (2.67" × 2.56" × 5.70")
Weight	500 g (1.10 lbs)

*"W" series supports Wi-Fi (802.11g);

Order Models

DS-2CD893PFWD-E, DS-2CD893NFWD-E;
DS-2CD893PFWD-EW, DS-2CD893NFWD-EW;

Dimension

68

64.9

144.8

58.1

1/4 20UNC

Unit: mm

Accessories

Indoor/Outdoor camera housing
DS-1311HZ (DS-1312HZ, DS-1313HZ)

Indoor camera housing
DS-1320HZ

- NS model Only for Argentina Market – No Memory card function
- **NS MODEL: NOT SUPPORT MEMORY CARD –NOT SUPPORT MEMORY SLOT – NO SUPPORT RECORDING FEATURE**