

DS-2CD893P(N)FWD-E(W)

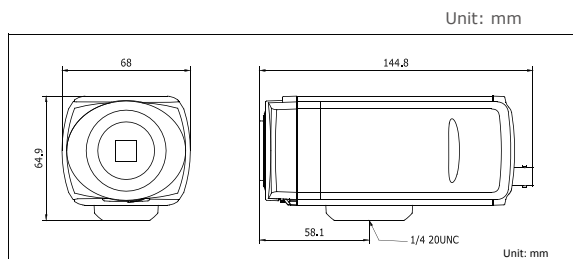
WDR Network Camera



Key features

- Real time video at 4CIF
- H.264 / MPEG4 / MJPEG video compression
- 1/3" Sony vertical double density interline CCD
- 160x wide dynamic range
- True day / night
- PoE

Dimensions



Accessories



DS-1212ZJ (Indoor wall mount) DS-1213ZJ (Indoor/Outdoor Wall Mount) DS-1311/2/3HZ (Indoor/Outdoor camera housing) DS-1320HZ (Indoor camera housing)

Specifications

DS-2CD893PFWD-E(W) / DS-2CD893NFWD-E(W)	
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 ~ 1/100,000s
Lens mount	C/CS mount
Auto iris	DC drive
Day & night	IR cut filter with auto switch
Wide dynamic range	160x
Compression standard	
Video compression	H.264 / MPEG4 / MJPEG
Bit rate	32 Kbps ~ 8 Mbps
Audio compression	G.711
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 settings	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, SRTSP, 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 10M / 100M ethernet port and 1 RS-485 interface
Alarm input	1
Alarm output	1
Video output	1 Vp-p composite output (75 Ω / BNC)
Local storage	Built-in SD/SDHC slot, up to 32 GB
Reset button	Yes
General	
Operating conditions	-10°C ~ 60°C (14°F ~ 140°F) Humidity 90% or less (non-condensing)
Power supply	12 VDC ± 10%, PoE (802.3af)
Power consumption	5.5W max. (8.5W max. with IR cut filter on) -W: 7W max. (10W max. with IR cut filter on)
Dimensions	68 × 64.9 × 144.8 mm (2.67" × 2.56" × 5.70")
Weight	500g (1.10 lbs)

Available models

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