DATA SHEET

HIKVISION

DS-2CD877BF
2MP Full HD 1080P CCD-based Network Camera

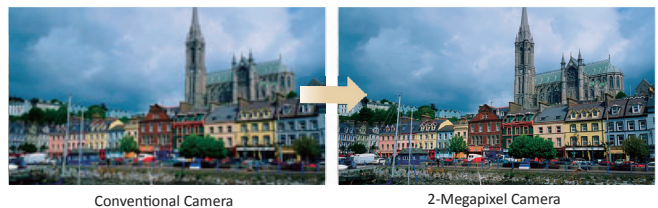|								
2/3" **CCD**	Progressive	Mobile	**Web**	**SD**	Day&Night	Voice Talk	Watermark	Dual Stream
C C D	Scan	Surveillance	Web Server	S D				

The **2-Megapixel DS-2CD877BF CCD-based network camera delivers exquisite compressed video stream with resolution of up to full HD 1080p in real time, using the latest H.264 video codec based on TI's high performance DaVinci™ platform.**

Key Features

- 25fps (P) / 30fps (N) at 1920x1080
- Advanced H.264 video compression
- 2/3" SONY progressive scan CCD
- SD/SDHC card local storage
- Two-way audio

- Dual streams
- Auto iris, electronic shutter for various lighting conditions
- Heartbeat, PTZ control and alarm
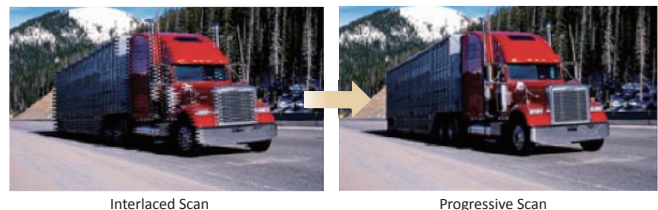- PDA/Mobile Phone Surveillance

High Quality Images up to 1920x1080

The 2-Megapixel DS-2CD877BF CCD-based network camera delivers exquisite images with resolution of up to 1920x1080 in real time, while supporting HDMI for high-definition video display with resolution of up to 1080P.

Conventional Camera   2-Megapixel Camera

Progressive Scan

With 2/3" progressive scan CCD image sensor being adopted, the DS-2CD877BF 2-Megapixel CCD-based network camera is able to capture great detail of images, and can offer a high-definition panoramic view of moving object in the shortest time.

Interlaced Scan   Progressive Scan

Day & Night Auto Switch

The DS-2CD877BF 2-Megapixel CCD-based network camera utilizes Day & Night control to enhance performance in low lighting conditions, and can deliver outstanding images around the clock in various lighting conditions.

Night   Day

Specifications

		DS-2CD877BF
Camera	Image Sensor	2/3" Progressive Scan CCD
	Min. Illumination	0.2 Lux @ (F1.2, AGC ON)
	Shutter Time	1/25 s to 1/30,000 s
	Lens Mount	C/CS mount
	Auto IRIS	DC drive
	Day & Night	Electronic
Compression Standard	Video Compression	H.264 / MJPEG
	Bit Rate	32 Kbps - 16 Mbps
	Audio Compression	G.711 (G.722.1 optional)
	Dual Stream	Yes
Image	Max. Image Resolution	1920 × 1080
	Frame Rate	50 HZ: 25 fps (1920 × 1080) 60 HZ: 25 fps (1920 × 1080)
	Image Settings	Saturation, Brightness, Contrast adjustable through client software or web browser
Network	Network Storage	NAS (iSCSI optional)
	Alarm Trigger	Motion detection, Video tampering, Network disconnect , IP address conflict, Storage exception
	Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP
	Security	Password protection, Watermark
Interface	Audio Input	1-ch 3.5 mm audio interface (2.0 - 2.4 Vp-p, 1 kΩ)
	Audio Output	1-ch 3.5 mm audio interface (Line level, 600 Ω)
	Communication Interface	1 RJ45 10 M/100 M Ethernet interface, 1 RS-485 interface, 1 RS-232 interface
	Alarm Input	4
	Alarm Output	3
	Video Output	1Vp-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)	Humidity 90% or less (non-condensing)
	Power Supply	12 V DC ± 10%
	Power Consumption	Max. 13 W
	Dimension	77.4 × 68 × 157.4 mm (3.05" × 2.68" × 6.20")
	Weight	1000 g (2.20 lbs)

Accessories

DS-1212ZJ-W Indoor wall mount	DS-1213ZJ-W Indoor / outdoor wall mount
DS-1311HZ (DS-1312HZ, DS-1313HZ) Indoor/outdoor camera housing	DS-1320HZ Indoor camera housing

Dimension

Unit: mm