HIKVISION

DS-2CD855F-E

2MP Low-light Network Camera

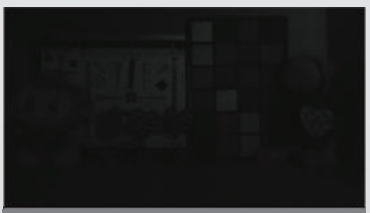


HD Performance in Low Light

DS-2CD855F-E network camera features 2 megapixel high resolution, super low-light capability and Hikvision brand-new 3D DNR technology - making it stand-out in any light shortage indoor environment. In addition, the DS-2CD855F-E supports multiple H.264/ MPEG/MJPEG codecs, onboard SD/SDHC card slot, true day/night and audio I/O to provide a high quality surveillance solution.

» Hikvision Super Low-light

Hikvision Super Low-light technology is dedicated to improve the megapixel camera's overall ability in dim light conditions which can bring more values to end-users' surveillance system.



Conventional Camera



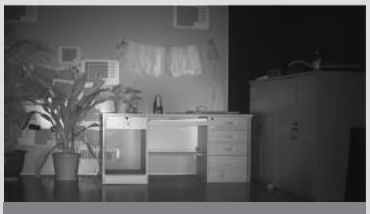
Super Low-light Camera

» Hikvision 3D DNR

By taking advantage of Hikvision advanced ISP (Imaging Signal Processing) technology, DS-2CD855F-E is able to deliver crystal-clear image quality in low light conditions without any "Noising" interference.



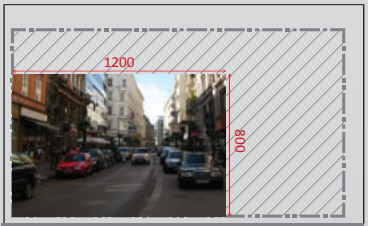
3D DNR Off



3D DNR On

» Full HD1080p Real-time Video

Featuring Full HD video output in 2MP camera line-up is an undoubtedly trend in today's IP camera industry. Wider FoV, finer image details, Full HD1080p feature is the best choice for live video display on your surveillance monitor.



Conventional Camera



Full HD1080p Camera

HIKVISION

DS-2CD855F-E

2 MP Low-light Network Camera



- 1920x1080 high resolution
- Full HD1080p video
- Super low-light
- 3D digital noise reduction
- True day / night
- Conforms to ONVIF & PSIA

Model	DS-2CD855F-E
Camera	
Image sensor	1/3" Progressive Scan CMOS
Min. illumination	Color: 0.05 lux @ (F1.2, AGC ON) B/W: 0.005 lux @ (F1.2, AGC ON)
Shutter time	1/25s ~ 1/100,000s
Lens mount	C/CS mount
Auto iris	DC drive
Day & night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Compression Standard	
Video compression	H.264 / MPEG4 / MJPEG
Bit rate	32 Kbps ~ 16 Mbps
Audio compression	G.711
Dual stream	Yes
Image	
Max. image resolution	1920 × 1080
Frame rate	50 Hz: 25 fps (1920 × 1080) 60 Hz: 30 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, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos (SIP, SRTP, IPv6 optional)
Security	User authentication, watermark
System compatibility	ONVIF, PSIA, CGI
Interface	
Audio input	1-ch 3.5 mm audio interface, MIC IN/LINE IN
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/output	1/1
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	Max. 6.5W (Max. 9.5 W 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-2CD855F-E



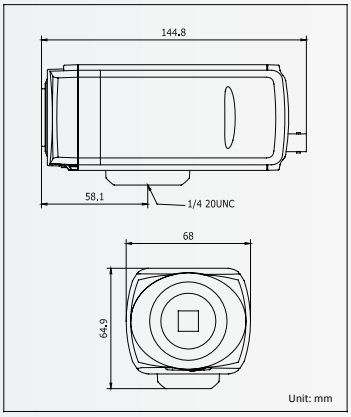
TV0309D-MPIR
Hikvision MP lens
3~9mm Vari-focal
IR correction
F1.4
1/2.7"
DC Iris



TV0550D-MPIR
Hikvision MP lens
5~50mm Vari-focal
IR correction
F1.6
1/2.7"
DC Iris



TV2712D-MPIR
Hikvision MP lens
2.7~12mm Vari-focal
IR correction
F1.2
1/2.7"
DC Iris



Accessories



DS-1212ZJ
(Indoor wall mount)



DS-1213ZJ
(Indoor/Outdoor Wall Mount)



DS-1320HZ
(Indoor camera housing)



DS-1311/2/3HZ
(Indoor/Outdoor camera housing)



iVMS-4500
Mobile Client Software



iVMS-4200
Client Software

Hikvision Low-light Camera Offerings:

- **DS-2CD855F-E**
  2MP Indoor Box Camera

DS-2CD755F-E(I)
2MP Indoor Dome Camera

DS-2CD7255F-E(I)Z
2MP Outdoor Dome Camera

DS-2CD8255F-EI
2MP Outdoor IR Bullet Camera