

Super Low-light series



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

DS-2CD755F-E(I)Z
2MP Full HD Indoor Dome



DS-2CD8255F-EI(Z)
2MP Full HD IR Bullet Camera

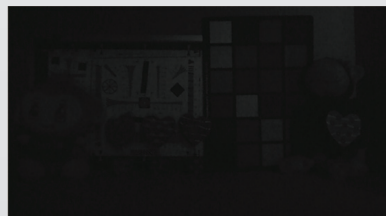
DS-2CD855-E
2MP Full HD Box Camera

Full HD Performance in Low Light

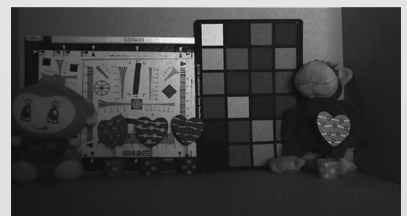
Hikvision Super Low-light series network cameras feature 2 mega-pixel Full HD1080p resolution, Hikvision brand-new 3D DNR technology and various indoor & outdoor offerings with industrial-leading IR LEDs and streamlined design - making them stand-out in any light shortage environments such as warehouse, parking lot, hallway, stadium and street control etc.

» 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, Super Low-light series is able to deliver crystal-clear image quality in low light conditions without any "Noising" interference.



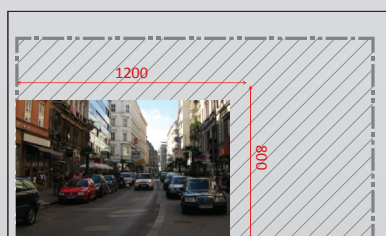
3D DNR Off



3D DNR On

» Full HD1080p real-time video

Featuring Full HD video output in 2MP (1920 x 1080) 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

Super Low-light series 2MP Network Camera



- 1920 x 1080 high resolution
- Full HD1080p video
- IR LEDs (Dome and Bullet)
- Super Low-light (up to 0.005lux/F1.2)
- 3D digital noise reduction
- Motorized VF lens (Dome and Bullet)
- IP66 protection

Model	DS-2CD855F-E	DS-2CD755F-E(I)(Z)	DS-2CD7255F-E(I)(Z)(H)	DS-2CD8255F-EI(Z)
Camera				
Image sensor	1/3" Progressive Scan CMOS			
Min. illumination	Color: 0.05lux/F1.2 B/W: 0.005lux/F1.2	0.05lux/F1.2 0 lux with IR		
Shutter time	1/25s ~ 1/100,000s			
Lens	C/CS mount, DC drive	2.7 ~ 9mm/F1.6, angle of view: 101° ~ 30.4°, Φ14 mount, DC drive		
Day & night	ICR	Electronic (-I: ICR)		ICR
Digital noise reduction	3D DNR			
Compression Standard				
Video compression	H.264 / MPEG4 / MJPEG			
Bit rate	32 Kbps ~ 16 Mbps			
Audio compression	G.711 / G.726		n/a	
Dual stream	Yes			
Image				
Max. image resolution	1920 x 1080			
Frame rate	50 Hz: 25fps (1920 x 1080) 60 Hz: 30fps (1920 x 1080)			
Image settings	Saturation, brightness, contrast adjustable by 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, FTP, 802.1x, QoS, HTTPS (SIP,SRTP,IPv6 optional)			
Security	User authentication, watermark			
System compatibility	ONVIF, PSIA, CGI			
Interface				
Communication interface	1 RJ45 10/100Mb Ethernet interface			
Audio I/O	1/1		n/a	
Alarm I/O	1/1	2/2	n/a	
On-board storage	Built-in SD/SDHC card slot, up to 32 GB			n/a
General				
Operating conditions	-10 °C ~ 60 °C (14 °F ~ 140 °F), humidity 90% or less (non-condensing) -H: -40 °C ~ 60 °C (-40 °F ~ 140 °F) with heater and fan on			
Power supply	12VDC, PoE (802.3af)		24VAC, PoE (802.3af)	12V DC, PoE (802.3af)
Power consumption	5.5W ~ 10.5W		9W ~ 24W	9.5W ~ 12W
Weather proof rating	n/a		IP66	
IR range	n/a	-I: 10 ~ 20m	-I: 20 ~ 30m	
Dimensions	68 x 64.9 x 144.8 mm (2.67 x 2.55 x 5.7 inch)	Φ 140 x 114 mm (Φ5.51 x 4.49 inch)	Φ 159.8 x 146 mm (Φ6.29 x 5.75 inch)	98 x 88.58 x 328.79 mm (3.86 x 3.49 x 12.94 inch)
Weight	500 g(1.1 lb)	1,400 g(3.09 lb)	2,100 g(4.63 lb)	1,700 g(3.75 lb)
* -W: Wi-fi optional * -I: IR LEDs, ICR optional * -Z: motorized VF lens optional * -H: built-in heater & fan optional				

Accessories



TV0309D-MPIR
IR Mega-pixel lens
3~9mm Vari-focal



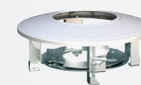
TV2712D-MPIR
IR Mega-pixel lens
2.7~12mm Vari-focal



DS-1212ZJ
(Indoor wall mount)



DS-1213ZJ
(Indoor/Outdoor Wall Mount)



DS-1227ZJ
(Indoor in-ceiling mount)



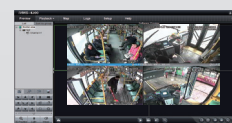
DS-1229ZJ
(Vandal-proof wall mount)



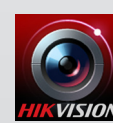
DS-1320HZ
(Indoor camera housing)



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



iVMS-4200
Client Software



iVMS-4500
Mobile Client Software

Hikvision Super Low-light series:

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2MP Indoor Box Camera

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

DS-2CD8255F-E(I)(Z)
2MP Outdoor IR Bullet Camera

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