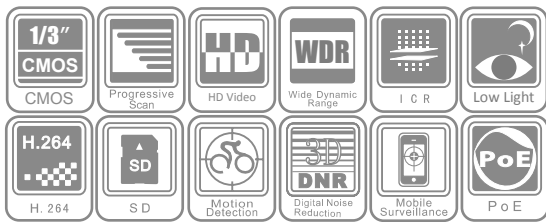


DS-2CD854FWD-E

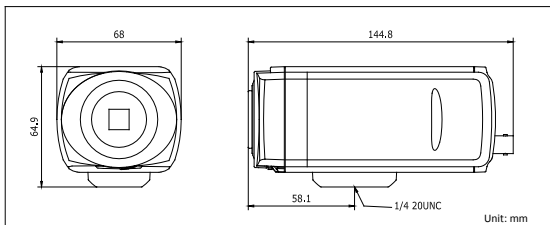
3MP WDR Network Box Camera



Key features

- Up to 3 megapixel (2048 x 1536) high resolution
- Super low-light
- 120 dB wide dynamic range
- True day / night
- 3D digital noise reduction

Dimensions



Specifications

DS-2CD864FWD-E	
Camera	
Image sensor	1/3" progressive scan CMOS
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	120 dB
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
Dual stream	Yes
Image	
Max. image resolution	2048 x 1536
Frame rate	50 Hz: 12.5 fps (2048 x 1536), 25 fps (1920 x 1080), 25 fps (1280 x 720) 60 Hz: 15 fps (2048 x 1536), 30 fps (1920 x 1080), 30 fps (1280 x 720)
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, password protection, heartbeat
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 interface, 1 RS-485 interface
Alarm input	1
Alarm output	1
Video output	1 Vp-p composite output (75 Ω / BNC)
On-board 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. 5.5W (max. 8.5W with IR cut filter on) -W: max. 7W (max. 10W with IR cut filter on)
Dimensions	68 × 64.9 × 144.8 mm (2.7" × 2.2" × 5.7")
Weight	500g (1.1 lbs)

Available models

DS-2CD854FWD-E, DS-2CD854FWD-EW

Accessories

