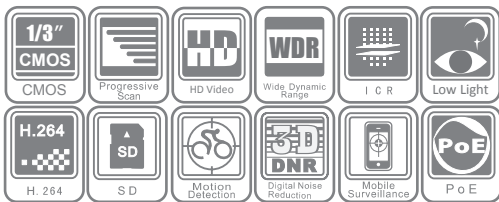


DS-2CD864F(WD)-E(W)

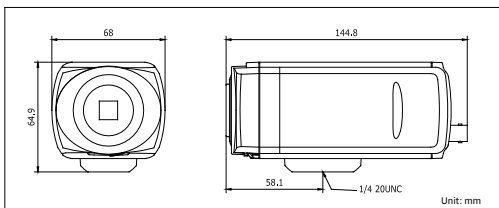
1.3 MP Network Box Camera



Key features

- Up to 1.3 megapixel (1280 x 960) high resolution
- Super low-light (up to 0.01lux/F1.2)
- 120dB wide dynamic range
- HD720p real-time video output
- True day / night
- 3D digital noise reduction
- Wi-Fi optional

Dimensions



Accessories



	DS-2CD864FWD-E * WDR	DS-2CD864F-E
Camera		
Image sensor	1/3" progressive scan CMOS	
Min. illumination	Color: 0.01 lux@F1.2, AGC ON B/W: 0.001 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 WDR	n/a
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	1280 x 960	
Frame rate	50 Hz: 25 fps (1280 × 960) 25 fps (1280 × 720) 60 Hz: 30 fps (1280 × 960) 30 fps (1280 × 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	
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-2CD864FWD-E, DS-2CD864FWD-EW, DS-2CD864F-E, DS-2CD864F-EW

* *-W" : Wi-Fi (802.11g/b/N)



TV2712D-MPIR
(Megapixel Varifocal lens
IR corrected, DC iris)

* Product picture and technical specs subject to change without previous notice.
For further information, please contact our local sales representatives.