

DS-2CD4032FWD-A

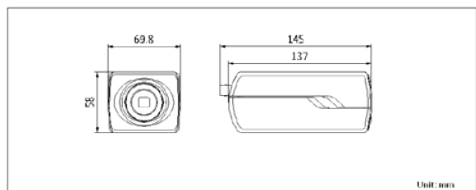
3 MP WDR Box Camera



Key Features

- 2048 x 1536 High Resolution
- Full HD1080p Video
- Smart Codec
- 120 dB WDR, 3D DNR
- Triple Streams
- On-Board Storage, up to 128 GB
- Smart Audio Detection
- Intrusion Detection
- Two Way Audio, Built-In Mic
- Defog

Dimensions



Order Model

DS-2CD4032FWD-A

DS-2CD4032FWD-A	
Camera	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	Color: 0.1 lux @ f/1.2, AGC on B/W: 0.01 lux @ f/1.2, AGC on
Shutter Speed	1 s to 1/100,000 s
Slow Shutter	Yes
Lens Mount	C/CS mount
Day/Night	ICR (auto/schedule/alarm trigger)
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120 dB WDR
Smart Focus	Auto Back Focus (ABF)
Compression Standard	
Video Compression	H.264/MPEG4/MJPEG
H.264 Codec Profile	Baseline profile/main profile/high profile
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate	64 Kbps (G.711)/64 Kbps (G.722.1)/16 Kbps (G.726)/32 to 128 Kbps (MP2L2)
Image	
Maximum Resolution	2048 x 1536
Frame Rate	50 Hz: 20 fps (2048 x 1536), 25 fps (1920 x 1080), 25 fps (1280 x 720) 60 Hz: 20 fps (2048 x 1536), 30 fps (1920 x 1080), 30 fps (1280 x 720)
Third Stream	Independent setting, up to: 50 Hz: 20 fps (2048 x 1536), 60 Hz: 20 fps (2048 x 1536)
Image Settings	Rotate mode, saturation, brightness, contrast, grayscale adjustable through client software or Web browser
BLC	Yes, zone configurable
Picture Overlay	128 x 128, BMP 24-bit, zone configurable
Defog	Yes
EIS	Yes
ROI	Supported
Network	
Network Storage	NAS
Alarm Triggers	Intrusion detection, motion detection, tampering alarm, defocus, network disconnect, IP address conflict, storage exception, line crossing detection
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Security	User authentication, watermark, IP address filtering, anonymous access
System Compatibility	ONVIF, PSIA, CGI, ISAPI
Interface	
Audio Input	1-ch 3.5 mm audio interface, mic in/line in, 1-ch built-in microphone
Audio Output	1-ch 3.5 mm audio interface
Communication Interface	1 RJ-45 10M/100M Ethernet port, 1 RS-485 interface, 1 RS-232 interface
Alarm I/O	1/1
Video Output	1 Vp-p composite output (75 Ω/BNC)
On-Board Storage	Built-in microSD/SDHC/SDXC card slot, up to 128 GB
Reset	Yes
General	
Operating Conditions	-30° C to 60° C (-22° F to 140° F) humidity 95% or less (non-condensing)
Power Supply	24VAC ±10%, 12 VDC ±10%, PoE (802.3af)
Power Consumption	Maximum 6.5 W (maximum 9.5 W with ICR on)
Dimensions	69.8 mm × 58 mm × 145 mm (2.68" × 2.56" × 5.70")
Weight	830 g (1.83 lbs)