

DP-22CD4024F-A

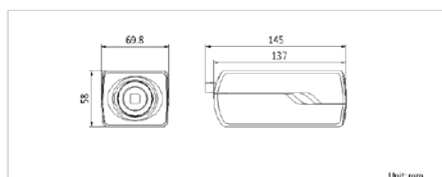
2MP Full HD Box Camera



Key features

- Up to 1920 x 1080 high resolution
- Full HD 1080p video
- Smart Codec
- DWDR, 3D DNR
- Triple streams
- On-board storage, up to 64GB
- Smart Focus: ABF (-A)
- Smart Facial Detection
- Smart Audio Detection
- Intrusion Detection
- Two way audio, built-in Mic
- Defog
- P-Iris optional (-P)

Dimensions



Available models

DS-2CD4024F, DS-2CD4024F-A, DS-2CD4024F-AP

* -A: Auto Back Focus
* -P: P-Iris

DP-22CD4024F-A	
Camera	
Image sensor	1/2.8" progressive scan CMOS
Min. illumination	Color: 0.01 lux@F1.2, AGC on B/W: 0.001 lux@F1.2, AGC on
Shutter time	1s ~ 1/100,000s
Slow shutter	Yes
Lens mount	C/CS mount
Auto iris	DC drive (-P: P-Iris)
Day & night	ICR (Auto/Schedule/Alarm Trigger)
Digital noise reduction	3D DNR
Wide dynamic range	DWDR
Smart Focus	Auto Back Focus *only for -A model
Compression standard	
Video compression	H.264 / MPEG4 / MJPEG
H.264 codec profile	Baseline profile / main profile / high profile
Video bit rate	32 Kbps ~ 16 Mbps
Audio compression	G.711/G.722.1/G.726/MP2L2
Audio bit rate	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Image	
Max. resolution	1920 x 1080
Frame rate	50 Hz: 25fps (1920 x 1080), 25fps (1280 x 960), 25fps (1280 x 720) 60 Hz: 30fps (1920 x 1080), 30fps (1280 x 960), 30fps (1280 x 720)
3rd stream	Independent setting, up to: 50Hz: 25fps (1920 x 1080), 60Hz: 30fps (1920 x 1080)
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 24bit, zone configurable
HLC	Yes
Defog	Yes
EIS	Yes
ROI	Support
Network	
Network storage	NAS
Alarm trigger	Intrusion detection, motion detection, face 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
Interface	
Audio input	1-ch 3.5mm audio interface, Mic in/Line in, 1-ch built-in Microphone
Audio output	1-ch 3.5mm audio interface
Communication interface	1 RJ45 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 micro SD/SDHC/SDXC card slot, up to 64GB
Reset	Yes
General	
Operating conditions	-30°C ~ 60°C (-22°F ~ 140°F), humidity 95% or less (non-condensing)
Power supply	24VAC± 10%, 12 VDC ± 10%, PoE (802.3af)
Power consumption	Max. 6W (max. 9W with ICR on)
Dimensions	69.8 × 58 × 145 mm (2.68" × 2.56" × 5.70")
Weight	830g (1.83 lbs)