

## DP-12CD2432F-IW(3MP)

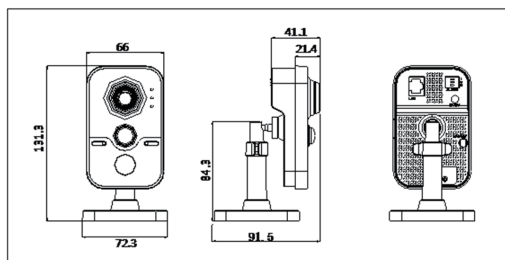
### IR Cube Network Camera



#### Key features

- 3MP high resolution
- HD real-time video
- PIR detection
- IR LEDs (up to 10m)
- DWDR & 3D DNR & BLC
- PoE
- SD/SDHC/SDXC card slot (up to 64GB)
- Wi-Fi optional (WPS connection)

#### Dimensions



DP-12CD2432F-IW	
<b>Camera</b>	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.07Lux @(F1.2,AGC ON), 0 Lux with IR
Shutter time	1/3s ~ 1/100,000s
Lens	4mm@ F2.0 (2.8mm, 6mm optional) 2048 × 1536: Angle of view: 86°(2.8mm), 70°(4mm), 43.3°(6mm) 1920 × 1080: Angle of view: 98.5°(2.8mm), 79°(4mm), 49°(6mm)
Lens mount	M12
Day & night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Backlight compensation	Yes, zone configurable
<b>Compression Standard</b>	
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 12 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)
<b>Image</b>	
Max. Image Resolution	2048 × 1536
Frame rate	50Hz: 20fps (2048 × 1536), 25fps (1920 × 1080), 25fps (1280 × 720) 60Hz: 20fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1280 × 720)
Image settings	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser
ROI	Support
<b>Network</b>	
Network storage	Local storage: Built-in Micro SD/SDHC/SDXC slot, up to 128 GBNAS (Support NFS, SMB/CIFS)
Alarm trigger	Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception, Intrusion detection, 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
System compatibility	ONVIF, PSIA, CGI, ISAPI
General functionalities	Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark
<b>Interface</b>	
Communication interface	1 RJ45 10 M / 100 M Ethernet interface
Onboard storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Alarm I/O	1/1
<b>Wi-Fi parameters</b>	
Wi-Fi standard	IEEE802.11b, 802.11g, 802.11n
Frequency range	2.4 GHz ~ 2.4835 GHz
Communication bandwidth	Support 20/40 MHz
Protocols	802.11b: CCK, QPSK, BPSK; 802.11g/n: OFDM
802.11g/n: OFDM	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transmission rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps
Transmission range	50m(depend on environment)
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
<b>General</b>	
Operating conditions	-30 °C ~ 60 °C Humidity 95% or less (non-condensing)
Power supply	DC12V±10% / PoE(802.3af)
Power consumption	Max. 5W
PIR	Angle: 80° Range: 10m
IR range	10 meters
Dimension	72.3×91.5×131.3(2.85"×3.60"×5.17")
Weight	400g(0.88lbs)