

DP-12CD2412F-IW (1.3MP)

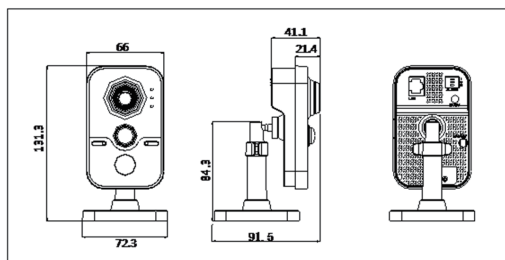
IR Cube Network Camera



Key features

- 1.3MP 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-12CD2412F-IW	
Camera	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/25s ~ 1/100,000s
Lens	4mm@ F2.0 (2.8mm, 6mm optional)
	Angle of view: 92.5°(2.8mm), 73.1°(4mm), 46°(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
Compression Standard	
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Audio compression	G.711/G.726/MP2L2
Audio bit rate	64Kbps(G.711) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Image	
Max. Image Resolution	1280 × 960
Frame rate	50 Hz: 25 fps (1280 × 960), 25 fps (1280 x720), 25 fps (704 × 576), 25 fps (640 × 480)
	60 Hz: 30 fps (1280 × 960), 30 fps (1280 x720), 30 fps (704 × 576), 30 fps (640 × 480)
Image settings	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser
ROI	Yes, up to 4 configurable areas
Network	
Network storage	Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB. NAS
Alarm trigger	Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict Storage exception
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
Interface	
Communication interface	1 RJ45 10 M / 100 M Ethernet interface
Onboard storage	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
Alarm I/O	1/1
Wi-Fi parameters (only for -W model)	
Wi-Fi standard	IEEE802.11b, 802.11g, 802.11n Draft
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	Outdoor: 200m, Indoor: 50m(depend on environment)
Wireless Standards	IEEE802.11b, 802.11g, 802.11n Draft
General	
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	66×91.5×131.3(2.60"×3.60" ×5.17")
Weight	400g(0.88lbs)