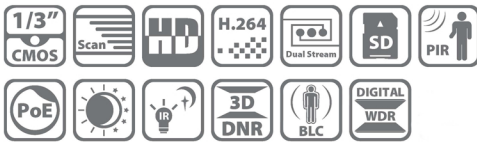# DP-22CD2412F-I(1.3MP)/DP-22CD2432F-I(3MP)
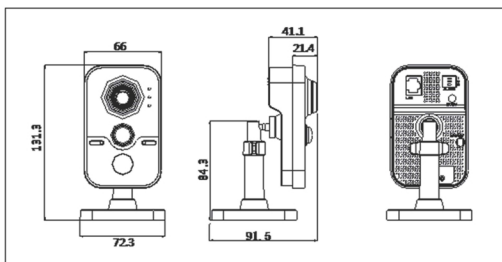## IR Cube Network Camera

Key features

- 1.3MP / 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)

Dimensions

	DP-22CD2412F-I	DP-22CD2432F-I
Camera		
Image sensor	1/3" progressive scan CMOS	
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR	0.07Lux @(F1.2,AGC ON) ,0 Lux with IR
Shutter time	1/25s ~ 1/100,000s	
Lens	4mm@ F2.0 (2.8mm, 6mm optional)	4mm@ F2.0 (2.8mm, 6mm optional)
	Angle of view: 92.5°(2.8mm), 73.1°(4mm), 46°(6mm)	2048 × 1536: Angle of view: 86°(4mm), 70°(4mm), 43.3°(6mm) 1920 × 1080:Angle of view: 98.5°(4mm), 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	
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	2048 × 1536
Frame rate	50 Hz: 25 fps (1280 × 960), 25 fps (1280 x720), 25 fps (704 x 576), 25 fps (640 x 480) 60 Hz: 30 fps (1280 × 960), 30 fps (1280 x720), 30 fps (704 x 576), 30 fps (640 x 480)	50Hz: 20fps (2048 x 1536), 25fps (1920 x 1080), 25fps (1280 x 720) 60Hz: 20fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720)
Image settings	Rotate mode, Saturation, brightness, contrast, sharpeness 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	
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)	