DP-22CD4526FWD-IZ
2MP Outdoor Dome Network Camera
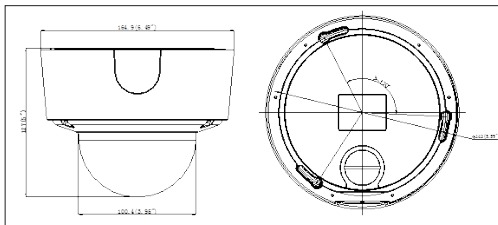
smart IPC

DARK**FIGHTER**

2.0 Megapixel | HD | WDR | Low Light | 3D DNR | ROI

smart 60FPS | IR

Key Features

• 2MP high resolution

• Full HD1080p video, up to 60fps

• Ultra-low light

• Motorized VF lens with Smart Focus

• 120dB WDR

• Up to 40m IR range

• IP66

• Vandal-proof

• Full Smart Feature-set

• Audio/Alarm IO

• Built-in heater (-H)

Dimensions

	DP-22CD4526FWD-IZ
Camera	
Image sensor	1/1.8" Progressive Scan CMOS
Min. illumination	0.002 Lux @(F1.2,AGC ON), 0 Lux with IR 0.0002 Lux @(F1.4,AGC ON), 0 Lux with IR
Shutter time	1 s to 1/100,000 s
Lens	2.8-12mm @ F1.4, 92°~ 32°
Lens mount	Φ14
Angle Adjustment	Pan:0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355°
Auto-iris	DC drive
Day & night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Wide dynamic range	120dB
Compression standard	
Video compression	H.264 / MJPEG / MPEG 4
H.264 Type	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 × 1080
Frame rate	50Hz: 50fps(1920 × 1080) 50fps (1280 × 960), 50fps (1280 × 720) 60Hz: 60fps(1920 × 1080) 60fps (1280 × 960), 60fps (1280 × 720)
Third Stream	Independent with Main Stream and Sub Stream, up to 50Hz: 25fps(1920 × 1080) ; 60Hz: 30fps (1920 × 1080)
BLC	Support, zone optional
Defog	Support
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
ROI	Support
Picture Overlay	24bit BMP format overlay, zone optional
Network	
Network storage	Micro SD/SDHC/SDXC card with ANR (up to 64G), NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Line crossing detection, Intrusion detection, scene change detection, audio exception detection, 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
Security	One-key recovery, flash-prevention, three streams, heartbeat, mirror, password protection, video mask, Watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
Communication Interface	1 RJ45 10M/100M Ethernet interface
Interface	
Audio Input	1-ch 3.5 mm audio interface, Mic in/Line in
Audio Output	1-ch 3.5 mm audio interface
Communication Interface	1 RJ45 10M/100M Ethernet port, 1 RS-485 interface
Alarm Input / Outpit	1 / 1
Video Output	1Vp-p composite output (75 Ω/BNC)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 64 GB
Reset Button	Yes
Smart Feature-set	
Behavior Analysis	Line crossing detection, Intrusion detection, Region entrance, Region exiting, Unattended baggage, Object removal
Line Crossing Detection	Cross a pre-defined virtual line
Intrusion Detection	Enter and loiter in a pre-defined virtual region
Region Entrance	Enter a pre-defined virtual region from the outside place
Region Exiting	Exit from a pre-defined virtual region
Unattended Baggage	Objects left over in the pre-defined region such as the baggage, purse, dangerous materials
Object Removal	Objects removed from the pre-defined region, such as the exhibits on display.
Exception Detections	Scene change detection, Sudden audio increase/decrease detection, Audio loss detection, Defocus detection
Recognition	Face detection recognition
Statistics	Object Counting (Entrance and Exit object number is accounted and showed on screen in real time)
General	
Protection Level	IP66
Operating conditions	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing) -H: -40 °C – 60 °C
Power supply	DC12V / AC 24 V± 10%, PoE (802.3af) -H: DC12V/AC24V/PoE(802.3at)
IR Distance	Up to 40m
Power Consumption	Max: 12W -H: 17W
Dimensions	Φ 164.9 × 127 mm(Φ 6.49" ×5")
Weight	2100g (4.62 lbs)