DP-22CD4126FWD-IZ
2MP Smart IP Indoor Dome Camera

smart IPC

DARKFIGHTER

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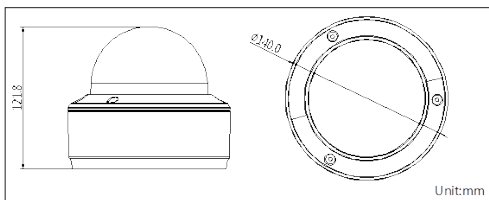
2.0 Megapixel | HD | WDR | Low Light | 3D DNR | ROI

smart 60FPS

Key Features

- 2MP high resolution
- Full HD1080p video, up to 60fps
- Ultra-low light
- Motorized VF lens with Smart Focus
- 120dB WDR
- Up to 30m IR range
- Vandal-proof
- Audio/Alarm IO
- Full Smart Feature-set

Dimensions

Φ140.0

121.8

Unit:mm

	DP-22CD4126FWD-IZ
Camera	
Image sensor	1/1.8" Progressive Scan CMOS
Min. illumination	0.002 Lux @ (F1.2, AGC ON), 0 lux with IR 0.0027 Lux @ (F1.4, AGC ON), 0 lux with IR
Shutter time	1 s to 1/100,000 s
Slow Shutter	Support
Lens	2.8-12mm @ F1.4, angle of view: 92°~ 32°
Lens mount	Φ14
Angle Adjustment	Pan:0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355°
Auto-iris	DC drive
Day & night	Electronic (-I: 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, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Third Stream	Independent with Main Stream and Sub Stream, up to 50Hz: 25fps(1920 × 1080) ; 60Hz: 30fps (1920 × 1080)
BLC	Support
HLC	Support
Smart Defog	Support
EIS	Support
Image Setting	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
ROI	Support
Picture Overlay	LOGO picture can be overlaid on video with 128x128 24bit bmp format
Network	
Network storage	NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Intrusion detection, Defocus detection, Motion detection, Face 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	User Authentication, Watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
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 / Output	1 / 1
Video Output	1Vp-p composite output (75 Ω/BNC)
On-board storage	Built-in Micro SD/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)
ANPR	Automatic License Plate Recognition, support Black list/white list filtering. Support LPR management via Smart NVR or iVMS5200-Professional * ANPR support varies based on Hikvision Intelligent Algorithm Development and is not available for all the countries. For detailed information about local ANPR support, please contact Hikvision local technical support team
General	
Operating conditions	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
Power supply	12 V DC ± 10%, PoE (802.3af)
Power Consumption	13.5W MAX
IR Range	Up to 30m
Impact Protection	IEC60068-275Eh, 20J; EN50102, up to IK10
Dimensions	Φ 140 × 121.8mm (Φ 5.51" × 4.80")
Weight	1400g (3.09 lbs)