

## iDS-2CD6124FWD-I(Z)/C PEOPLE COUNTING **2MP Intelligent Network Dome Camera**

















Installation position should be paid attention to ensure the accuracy. The following data is for reference. Please consult our technique for details.

Height	Width	Recommended	Distance	Angle:
H(m)	W(m)	Focus F(mm)	IPC to	Lens and
			Gate	Floor(o)
			D(m)	
2.3	1.5	2.8	1.1	50° ~ 65°
2.5	1.5	2.8	1.3	50° ~ 65°
2.8	2.0	2.8	1.6	50° ~ 65°
3.0	2.4	2.8	1.8	50° ~ 65°
3.2	1.6	4.0	1.9	50° ~ 65°
	2.8	2.8	2.0	50° ~ 65°
3.4	1.8	4.0	2.0	50° ~ 65°
	3.0	2.8	2.2	50° ~ 65°
3.6	2.4	4.0	2.4	60° ~ 75°
3.8	1.8	4.0	2.4	60° ~ 75°
4.0	2.8	4.0	2.6	60° ~ 75°

With Hikvision's built-in industry-leading traffic counter algorithms, the iDS Intelligence network camera adds significant workplace efficiency with its ability to automatically count all people traffic statistic and chart which direction the people are walking in. Combined with Hikvision iVMS-5200 Professional video management software, the iDS Intelligence camera is an easy-to-use and cost-efficient data-analyzer solution.

- Up to 2 Megapixel high resolution, 1920x1080 up to 30fps real-time video.
- Standard video compression with high compression ratio.
- 1/2.8-inch progressive scan CMOS sensor
- Support Smart Codec, high bandwidth efficiency, low time delay and optimized bit rate.
- Support 120dB WDR and 3D DNR.
- Support on-board storage, Micro SD/SDHC/SDXC up to 128GB, card not included.
- Triple video streams for different uses.
- Defog, Electronic Image Stabilization, various BLC modes.
- Support Smart Detection, including: Intrusion Detection, Audio Exception Detection, etc.
- Motorized VF lens(-Z model)
- Support Audio/Alarm IO interfaces
- Support 12VDC/PoE power modes





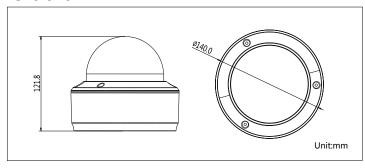


## **Specification**

Camera			
Image Sensor	1/2.8" Progressive Scan CMOS		
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR		
Shutter Speed	1/1s ~ 1/100,000s		
Slow Shutter	Support		
Lens	2.8-12mm @ F1.4, angle of view: 113-33.8°		
	-Z: 2.8-12mm @ F1.4, angle of view: 113-33.8°		
Day & Night	IR cut filter with auto switch		
DNR	3D Digital Noise Reduction		
WDR	120dB Wide Dynamic Range		
Lens Mount	Ф14		
Compression Standard			
Video Compression	H.264 / MJPEG / MPEG4		
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	1920x 1080		
Frame Rate (main stream)	50Hz: 25fps(1920 × 1080,1280 × 960,1280 × 720) 60Hz: 30fps(1920 × 1080,1280 × 960,1280 × 720)		
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser		
BLC	Yes, zone configurable		
HLC	Yes		
EIS	Yes		
Day/Night Switch	Auto/Schedule/Triggered by Alarm In		
Picture Overlay	LOGO picture can be overlaid on video with 128x128 24bit bmp format		
Rol	Support		
Interface			
Audio Interface	1 x 3.5mm audio input (Mic in / Line in)		
Communication Interface	1 x RJ45 10M/100M Ethernet interface/1 RS232/1 RS-485		
Alarm I/O	1/1		



## **Dimensions**



Network		
Network Storage	NAS(NFS, SMB/HIFS), edge recording	
Alarm Trigger	Face Detection, Defocus Detection, Scene Change, Audio Abnormal, Motion detection, 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	
Standard	ONVIF, ISAPI	
Common features	Reset, flickerless, three streams, heartbeat, mirror, password protection, video masking, watermark, anonymous login, IP address filtering	
Intelligent		
People Counting	People entering and exiting data can be accounted, displayed and exported	
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)	
IR Range	-I: 10~30m IR distance	
Power Consumption	Max. 13.5W	
Dimensions	Φ 140 × 121.8 mm (Φ 5.51" × 4.80")	
Weight	1400 g (3.09 lbs)	
Order Models		
iDS-2CD6124FWD-I/C, iD	DS-2CD6124FWD-IZ/C	

## Accessories



Indoor in-ceiling mount DS-1227ZJ



Indoor wall mount DS-1273ZJ-130