



## iDS-2CD6124FWD-I(Z)/H HEAT MAP 2MP Intelligent Network Dome Camera



With Hikvision's built-in industry-leading heat map algorithms, the iDS Intelligence network camera adds significant workplace efficiency with its ability to automatically record the motion of customer foot traffic over a period of time and displays temporal density and spatial statistics in different colors. 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 (1920×1080) @ 30 fps resolution
- Standard video compression with high compression ratio.
- Progressive scan CMOS
- ROI function(Region of Interest)
- Built-in Micro SD / SDHC / SDXC card slot, up to 128GB
- Support 3D DNR
- Wide dynamic range , up to 120dB
- Support movement path record, which provides statistical references for hot area analysis
- IR cut filter with auto switch
- Alarm & Audio I/O, two-way audio
- Triple streams, each stream with independent parameters
- Support 12VDC/PoE power modes
- Up to 20 channels live view at the same time
- Auto-iris, electronic shutter, BLC for different surveillance environments
- Support local analog video output for adjustment and installation
- LOGO picture can be overlaid on video
- Other functions: IP address filtering, anonymous access, PTZ control, alarm, reset button, mirror, etc.
- Impact Protection: IEC60068-2-75 test, Eh, 20J; EN50102, up to IK10



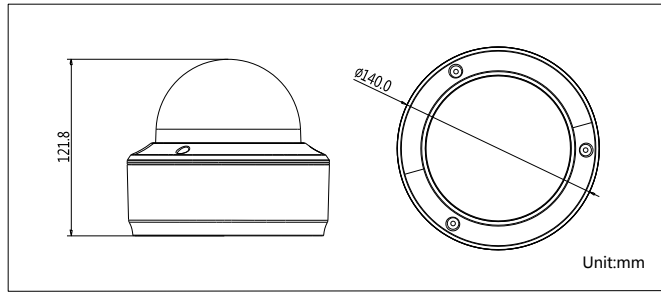
# IDS-2CD6124FWD-I(Z)/H HEAT MAP 2MP Intelligent Network Dome Camera



## Specification

<b>Camera</b>	
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	Φ14
<b>Compression Standard</b>	
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)
<b>Image</b>	
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
RoI	Support
<b>Interface</b>	
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, PSIA, CGI, ISAPI
Common features	Reset, flickerless, three streams, heartbeat, mirror, password protection, video masking, watermark, anonymous login, IP address filtering

### Intelligent

Heat Map	Recording the motion of foot traffic over a period of time and displays temporal density and spatial statistics in different colors
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### 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	Approx. 10 to 30 meters
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/H, iDS-2CD6124FWD-IZ/H

## Accessories



Indoor in-ceiling mount  
DS-1227ZJ



Indoor wall mount  
DS-1273ZJ-130