HIKVISION

iDS-2CD6124FWD-IZ/ F   FACE CAPTURE
2MP Intelligent Network Dome Camera

With Hikvision's built-in industry-leading face capture algorithms, the iDS Intelligence network camera adds significant workplace efficiency with its ability to detect human faces, capture face images, or trigger an alarm. 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
- Motorized lens
- Support 3D DNR
- Built-in Micro SD / SDHC / SDXC card slot, up to 128GB
- Wide dynamic range , up to 120dB
- Support face capture
- Support auto exposure on face area(exposure parameters can be adjusted automatically in different environment to see the clear face image)
- The accuracy rate of face capture is more than 90% according to the specified installation position
- Support face detection, face tracking for walkbys and face capture filtering to obtain the optimal face picture.
- Support over 15 face detection and capture at the same time.
- IR cut filter with auto switch
- Alarm & Audio I/O, two-way audio
- Triple streams, each stream with indepentdent 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.
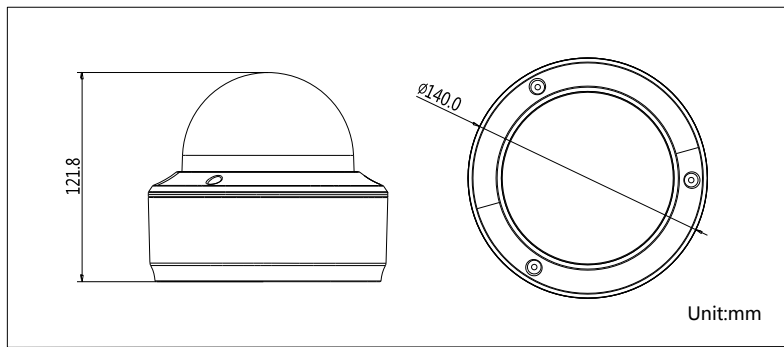
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Specification

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	Φ14

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
RoI	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

121.8

Ø140.0

Unit:mm

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	
Face Capture	Detect human faces, capture face images, or trigger an alarm
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	Up to 30m
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-IZ/ F	

Accessories

Indoor in-ceiling mount
DS-1227ZJ

Indoor wall mount
DS-1273ZJ-130

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