

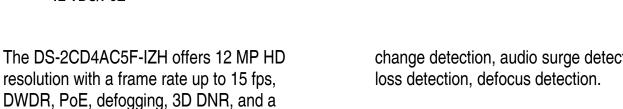
**HIKVISION** 

## DS-2CD4AC5F-IZH

## 12 MP Smart Bullet Camera



- 1/1.7" (12 MP) Progressive Scan CMOS
- 4,000 × 3,000 Resolution @15 fps
- IR Range Up to 165 ft (50 m)
- 2.8 to 12 mm Motorized Lens with Smart Focus
- Slow Shutter
- DWDR, 3D DNR
- Built-In Heater
- 128 GB On-Board Storage
- IP67 Protection
- 12 VDC/PoE



Smart Series cameras are capable of capturing images of superbly high quality, and include a range of important features, such as intrusion detection, line crossing detection, object left/removal, entering/leaving area, scene

comprehensive Smart feature set that can

meet a wide variety of applications.

change detection, audio surge detection, audio

Additionally, the DS-2CD4AC5F-IZH camera features Smart recording with dual-VCA, low bitrate, low latency, ROI enhancement, multi-stream, rotate mode, and edge recording.

Available model: DS-2CD4AC5F-IZH



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	DS-2CD4A24FWD-IZH
Camera	
	1/1.7" Progressive Scan CMOS
Minimum Illumination	0.01 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR
	1 to 1/100,000 s
Slow Shutter	2.8 to 12 mm @ F1.4, viewing angle: 93.6° to 31.8°
Lens Lens Mount	AF automatic focusing and motorized zoom lens
	DC drive
	IR Cut Filter with auto switch
	DWDR
Compression Standard	11.004 / 11.004 / MIDEO
	H.264+ / H.264 / MJPEG Baseline Profile / Main Profile / High Profile
	32 Kbps to 16 Mbps
	G.711 / G.722.1 / G.726 / MP2L2
Audio Bit Rate	64 Kbps (G.711) / 16 Kbps (G.722.1) / 16 Kbps (G.726) / 32 to 128 Kbps (MP2L2)
Image	
Max. Resolution	4000x3000 15 fps (4000x3000), 22 fps (4096x2160), 24 fps (3840x2160), 30 fps (3072x1728, 2560x1440, 1920x1080,
Flame hate	13 lps (4000x3000), 22 lps (4090x2100), 24 lps (3040x2100), 30 lps (3072x1720, 2300x1440, 1920x1000, 1280x720)
Third Stream	Independent with Main Stream and Sub Stream, up to 50 / 60Hz: 10 fps (1280×720)
Image Enhancement	BLC / 3D DNR / ROI / Defogging
	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Distortion Correction Regional Cropping	
Day/Night Switch	Auto / schedule / triggered by alarm in
	LOGO picture can be overlaid on video with 128x128 24-bit BMP format
Network	
Network Storage	NAS (Support NFS,SMB / CIFS), ANR
Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTCP, PPPoE, NTP, UPnP, SMTP,
Fiolocois	SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Security	User Authentication, Watermark, IP address filtering, Anonymous access
Standard	ONVIF(PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Interface	
Audio (-5)	1-ch. 3.5 mm audio in (microphone in / line in) / out interface  1 RJ45 10/100/1000 M Ethernet port
Alarm (-S)	1 input, 1 output (up to VDC 24 (1A) or VAC 110 (500mA)
Video Output (-S)	1Vp-p composite output (75 Ω / BNC)
	Built-in Micro SD / SDHC / SDXC slot, up to 128 GB
Reset Button	
Smart Features	
	Line crossing detection, intrusion detection, region entrance, region exiting, unattended baggage, object removal
	Cross a pre-defined virtual line
	Enter and loiter in a pre-defined virtual region
	Enter a pre-defined virtual region from the outside place  Exit from a pre-defined virtual region
	Objects left over in the pre-defined region such as baggage, purses, and dangerous materials
	Objects removed from the pre-defined region, such as the exhibits on display.
	Scene change detection, sudden audio-increase / decrease detection, audio loss detection, defocus detection
	Face detection recognition
•	Object Counting (Entrance and Exit object number is accounted for and showed on-screen in real time)
General	Object Counting (Entrance and Exit object number is accounted for and showed on-screen in real time)
Protection Level	IP67
	50 m (2.8 to 12 mm) / 100 m (8 to 32 mm)
	-22 °F to 140 °F (-30 °C to 60 °C), Humidity 95% or less (non-condensing), -H: -40 °C to 60 °C
	12 VDC ± 10%, PoE (802.3at)
Power Consumption	
•	3.94" × 4.09" × 12.28" (100 × 103.9 × 311.8 mm)
	4.41 lbs (2,000 g)
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## **Dimensions**

