

DS-2CD4A26FWD-IZH8

2 MP WDR Smart IP Bullet Camera

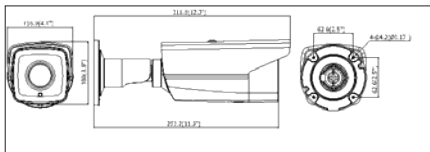
DARKFIGHTER



Key Features

- 2 Megapixel High Resolution
- Full HD1080p Video, Up to 60 fps
- Ultra-Low Light
- Motorized VF Lens with Smart Autofocus
- 120 dB WDR
- 128 GB On-Board Storage (MicroSD)
- Up to 100 Meters IR Range
- IP67
- Full Smart Feature Set
- Built-In Heater

Dimensions



Order Model

DS-2CD4A26FWD-IZH8

Accessories



CB130
Conduit Base

DS-2CD4A26FWD-IZH8	
Camera	
Image Sensor	1/1.8" progressive scan CMOS
Minimum Illumination	0.0027 lux @ (f/1.4, AGC on), 0 lux with IR
Shutter Speed	1 s to 1/100,000 s
Lens	8 mm to 32 mm @ f/1.4, 28° to 12°
Lens Mount	AF automatic focusing and motorized zoom lens
Auto Iris	DC drive
Day/Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120 dB
Compression Standard	
Video Compression	H.264/MJPEG/MPEG 4
H.264 Type	Baseline Profile/Main Profile/High Profile
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 128 Kbps (MP2L2)
Image	
Maximum Resolution	1920 × 1080
Frame Rate	60 fps (1920 × 1080)/(1280 × 960)/(1280 × 720)
Third Stream	Independent with main stream and sub stream, up to 30 fps (1920 × 1080)
BLC	Supported, zone optional
Defog	Supported
EIS	Supported
Day/Night Switch	Auto/schedule/triggered by alarm in
ROI	Supported
Picture Overlay	128 x 128 24-bit BMP format overlay, zone optional
Network	
Network Storage	MicroSD/SDHC/SDXC card with ANR (up to 128 GB), NAS (supports NFS, SMB/CIFS)
Alarm Trigger	Line crossing detection, intrusion detection, scene change detection, audio exception detection, motion 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	One-key recovery, flash-prevention, three streams, heartbeat, mirror, password protection, video mask, watermark, IP address filtering, anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
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 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
Statistics	Object counting (entrance and exit object number is accounted and showed on screen in real time)
General	
Protection Level	IP67
Operating Conditions	-40° C to 60° C, humidity 95% or less (non-condensing)
Power Supply	12 VDC ±10%, PoE (802.3af)
IR Distance	Up to 100 m
Power Consumption	12 W maximum
Dimensions	100 mm × 103.9 mm × 311.8 mm (3.94" × 4.09" × 12.28")
Weight	~2000 g (~4.41 lbs)