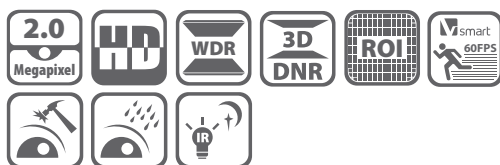


DS-2CD4625FWD-IZ(S)(H)

2MP Vandal-proof Smart IP Bullet Camera



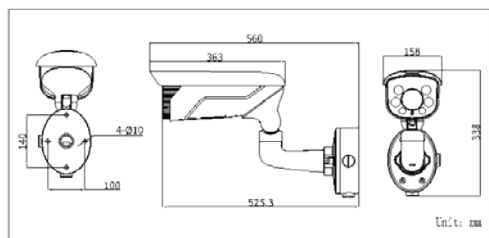
LIGHTFIGHTER



Key features

- 2MP high resolution
- Full HD1080p video, up to 60fps
- Ultra-low light
- Motorized VF lens with Smart Focus
- 140dB WDR
- Up to 70m(2.8-12mm)/150m(8-32mm) IR range
- IP66
- Vandal-proof
- Full Smart Feature-set
- Audio/Alarm IO (-S)
- Built-in heater (-H)

Dimensions



Available models

DS-2CD4625FWD-IZ
DS-2CD4625FWD-IZS
DS-2CD4625FWD-IZH
DS-2CD4625FWD-IZHS

	DS-2CD4625FWD-IZ(H)(S)
Camera	
Image sensor	1/2.8" Progressive Scan CMOS
Min. illumination	0.005 Lux @(F1.2,AGC ON), 0 Lux with IR 0.007 Lux @(F1.4,AGC ON), 0 Lux with IR
Shutter time	1 s to 1/100,000 s
Lens	2.8-12mm @ F1.4, 113°~33.8° 8-32mm @ F1.4, 31.2°~10.2°
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	140dB
Compression standard	
Video compression	H.264/MPEG4/MJPEG
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	1920 × 1080
Frame rate	50Hz: 50fps(1920 × 1080) 50fps (1280 × 960), 50fps (1280 × 720) 60Hz: 60fps(1920 × 1080) 60fps (1280 × 960), 60fps (1280 × 720)
Third Stream	Independent with Main Stream and Sub Stream, up to 50Hz: 25fps(1920 × 1080) ; 60Hz: 30fps (1920 × 1080)
BLC	Support, zone optional
Defog	Support
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
ROI	Support
Picture Overlay	24bit BMP format overlay, zone optional
Network	
Network storage	Micro SD/SDHC/SDXC card with ANR (up to 64G), NAS (Support 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
Communication Interface	1 RJ45 10M/100M/1000M Ethernet interface
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 the 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
Recognition	Face detection recognition
Statistics	Object Counting (Entrance and Exit object number is accounted and showed on screen in real time)
ANPR	Automatic License Plate Recognition, support Black list/white list filtering. Support LPR management via Smart NVR or iVMS5200-Professional * ANPR support varies based on Hikvision Intelligent Algorithm Development and is not available for all the countries. For detailed information about local ANPR support, please contact Hikvision local technical support team
General	
Protection Level	IP66
Impact Protection	IEC60068-275Eh, 20J; EN50102, up to IK10
Operating conditions	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing) -H: -40 °C – 60 °C
Power supply	24 V AC ± 10%, PoE (802.3at)
IR Distance	Up to 70m(2.8-12mm)/150m(8-32mm)
Power consumption	24W MAX
Dimensions	158×338×560mm
Weight	6200g

* "-S" series support 1-ch audio in/out interface, 1-ch alarm in/out interface and 1-ch RS-485 interface