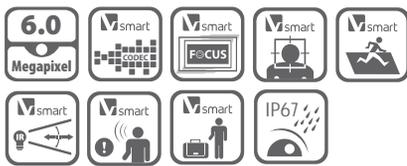


DS-2CD4A65F-IZH

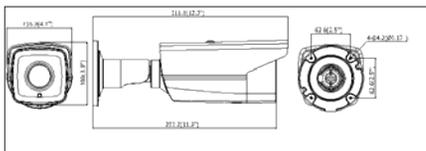
6 MP Smart IP Outdoor Bullet Camera



Key Features

- Up to 3072 x 2048 High Resolution
- WDR, 3D DNR
- Multi-Video Streams
- On-Board Storage, Up to 128 GB
- Up to 50 Meters IR Range
- Motorized VF Lens with Smart Focus
- IP67
- Smart Heater

Dimensions



Order Models

DS-2CD4A65F-IZH

DS-2CD4A65F-IZH	
Camera	
Image Sensor	1/1.8" progressive scan CMOS
Minimum Illumination	0.014 lux @ (f/1.4, AGC on), 0 lux with IR
Shutter Speed	1 s to 1/100,000 s
Slow Shutter	Supported
Lens	2.8 mm to 12 mm @ f/1.4, 94.5° to 30.5°
Auto-Iris	DC drive
Day/Night	Electronic (IR cut filter with auto switch)
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Supported
Compression Standard	
Video Compression	H.264/MJPEG
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
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 128 Kbps (MP2L2)
Image	
Maximum Resolution	3072 x 2048
Frame Rate	50 Hz: 25 fps (3072 x 2048, 3072 x 1728, 2560 x 2048, 2560 x 1920, 2048 x 1536, 1920 x 1080, 1280 x 720) 60 Hz: 25 fps (3072 x 2048), 30 fps (3072 x 1728, 2560 x 2048, 2560 x 1920, 2048 x 1536, 1920 x 1080, 1280 x 720)
Third Stream	Independent with main stream and sub stream, up to 50 Hz: 25 fps @ 1280 x 720; 60 Hz: 30 fps @ 1280 x 720
BLC	Supported
Smart Defog	Supported
Image Setting	Saturation, brightness, contrast adjustable by client software or Web browser
Day/Night Switch	Auto/schedule/triggered by alarm in
ROI	Supported
Network	
Network Storage	NAS (supports NFS, SMB/CIFS)
Alarm Trigger	Intrusion detection, defocus 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	User authentication, watermark, IP address filtering, anonymous access
Standards	ONVIF, PSIA, CGI, ISAPI
Interface	
Communication Interface	1 RJ-45 10M/100M Ethernet port
Video Output	1 Vp-p composite output (75 Ω/BNC)
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
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	
Operating Conditions	-40° C to 60° C (-40° F to 140° F), humidity 95% or less (non-condensing)
Power Supply	12 VDC ±10%, PoE (802.3at)
Protection Level	IP67
IR Distance	Up to 50 m
Power Consumption	12 W maximum
Dimensions	100 mm x 103.9 mm x 311.8 mm
Weight	2000 g