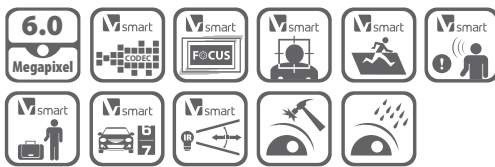


# DS-2CD4665F-IZ(S)(H)

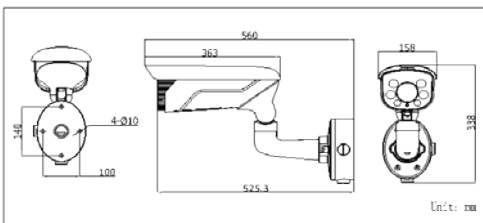
## 6MP Vandal-proof Smart IP Bullet Camera



### Key features

- Up to 3072 x 2048 high resolution
- WDR, 3D DNR
- Multi-video streams
- On-board storage, up to 64GB
- Motorized VF lens with Smart Focus
- Vandal-proof & IP66
- Audio/Alarm IO (-S)
- Smart Heater (-H)

### Dimensions



### Available models

- DS-2CD4665F-IZ
- DS-2CD4665F-IZH

DS-2CD4665F-IZ(S)(H)	
<b>Camera</b>	
Image sensor	1/1.8" 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 time	1 s to 1/100,000 s
Slow Shutter	Support
Lens	2.8-12mm @ F1.4, 94.5°~30.5°
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	120dB
<b>Compression standard</b>	
Video compression	H.264 / MJPEG/MPEG 4
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)
<b>Image</b>	
Max. Resolution	3072 x 2048
Frame rate	50Hz: 25fps (3072×2048,3072×1728,2560×2048,2560×1920,2048×1536,1920×1080,1280×720) 60Hz: 25fps (3072×2048),30fps(3072×1728,2560×2048,2560×1920,2048×1536,1920×1080,1280×720)
Third Stream	Independent with Main Stream and Sub Stream, up to 50Hz: 25fps @ 1280 × 720 ; 60Hz: 30fps @ 1280 × 720
BLC	Support, zone optional
Smart Defog	Support
Image Setting	Saturation, Brightness, Contrast adjustable by client software or web browser
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
ROI	Support
Picture Overlay	24bit BMP format overlay, zone optional
<b>Network</b>	
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
<b>Smart Feature-set</b>	
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)
<b>General</b>	
Protection Level	IP66
Impact Protection	IEC60068-275Eh, 20J; EN50102, up to IK10
Operating Conditions	-30 °C – 60 °C Humidity 95% or less (non-condensing) -H: -40 °C – 60 °C
Power Supply	24 V AC ± 10%, PoE (802.3at)
IR Distance	70m
Power Consumption	24W MAX
Dimensions	158×338×560mm
Weight	6200g