

## DS-2DF5220S-DE4/W



- High quality imaging with 2 MP resolution
- Capture a detailed scene using 20x optical zoom
- Offers another choice for the indoor environment with Wi-Fi function
- Remote live viewing is available, supported by Hik-Connect cloud service.

## ▪ Specification

Selection Parameter	
Min. Illumination	0.02 Lux
Resolution	2MP
optical zoom	20x
POE Support	PoE+ (802.3at, class4)
Wifi Support	Yes
Network	
Client	iVMS-4200, Hik-Connect *Wi-Fi connection with Hik-Connect directly is not possible.
Lens	
FOV	Horizontal field of view: 58.3° to 3.2° (Wide-Tele)
Zoom Speed	Approx.2.7s(Optical Wide-Tele)
Working Distance	10-1500mm(Wide-Tele)
Aperture Range	F1.6~F3.5
Focal Length	4.7 mm to 94 mm, 20 ×
Video	
Max. Resolution	1920 × 1080
Network	
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
API	Open-ended API, support ONVIF, PSIA, CGI and Genetec
Simultaneous Live View	Up to 20 channels
User/Host	Up to 32 users,3 Levels: Administrator, Operator and User
Security Measures	User authentication (ID and PW); Host authentication (MAC address); IP address filtering
Interface	
BNC	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC
Alarm Output	1-ch alarm output
Alarm Input	2-ch alarm input
Audio Input	1 Mic in/Line in interface, line input: 2-2.4V[p-p]; output impedance: 1KΩ, ±10%
Audio Output	1 Audio output interface, line level, impedance: 600Ω
RS-485	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Storage	Micro SD/SDHC/SDXC card local storage, Support up to 8 NAS storage; Edge recording(transmit the videos from SD card to the NAS after network resumed)
Camera Module	
AGC	Auto/Manual
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	F1.6, 1/1 sec, 50 IRE, AGC On: Color: 0.02 lux, B/W : 0.002 lux F1.6, 1/30 sec, 50 IRE, AGC On: Color:0.3 lux, B/W : 0.02 lux
Day & Night	IR cut filter
Digital Zoom	16×
Privacy Mask	24 privacy masks programmable; optional multiple colors and mosaics
Focus Mode	Auto/Semi-automatic/Manual

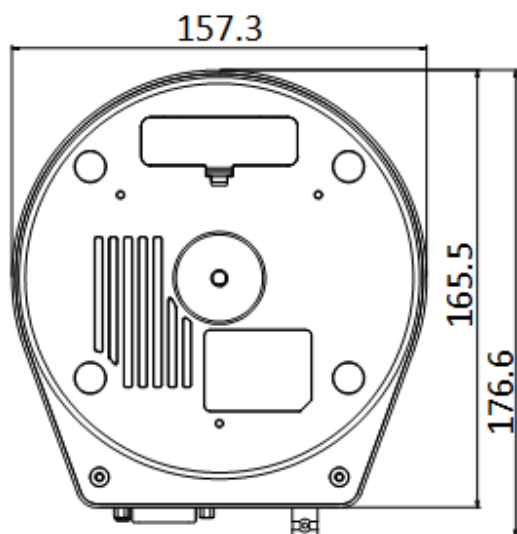
WDR	Digital WDR
BLC	Yes
HLC	Yes
<b>PTZ</b>	
Movement Range (Pan)	360° endless
Pan Speed	Configurable, from 0.1°/s to 150°/s, Preset Speed: 270°/s
Movement Range (Tilt)	From -30° to 90°
Tilt Speed	Configurable, from 0.1°/s to 120°/s, Preset Speed: 200°/s
Presets	300
Patrol Scan	8 patrols, up to 32 presets for each patrol
Pattern Scan	4 pattern scans, record time over 10 minutes for each scan
Power-off Memory	Yes
Park Action	Preset / Patrol / Pattern / Auto scan / Tilt scan / Random scan / Frame scan / Panorama scan
<b>Smart Features</b>	
Smart Tracking	Manual/ Panorama/ Intrusion trigger/ Line crossing trigger/ Region entrance trigger/ Region exiting trigger Smart tracking when patrol between multiple scenarios
ROI	Support 24 areas with adjustable levels
<b>General</b>	
Dimensions	Φ176.6(mm)×202.7(mm)
Weight	1.8kg
Power	12VDC, PoE+, Max. 24W
Working Temperature	-10° C ~ 50° C (-14° F ~ 122° F)
Working Humidity	≤ 90%

#### ▪ Available Model

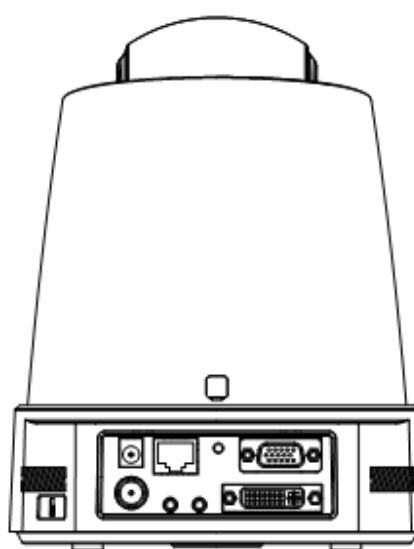
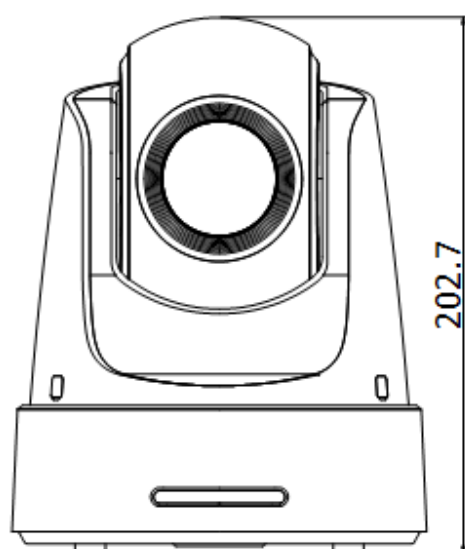
DS-2DF5220S-D4

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#### ▪ Dimension



Unit: mm



▪ Accessory

▪ Optional

DS-1691ZJ	DS-1691ZJ-L	DS-1695ZJ	DS-1691ZJ-M
			

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