

Product Specification

Model No.	SD522BHD-IRNXG
Camera	22X Starlight
Image Sensor	1/1.9" CMOS 2MP
Lens	6.8~136mm
Horizontal Angle of View	69°(W)~4.1°(T)
Aperture	F1.6(W)~F3.4(T)
Min. Illumination	0.003lux (F1.6,50IRE, Color), 0.0011 lux(F1.6,50IRE,B/W)
Shutter Speed	1/6~1/8000s
Resolution	1080P30,1080P25,720P30,720P25
Focus	Auto, Push
White Balance	Auto, Manual
Exposure	Auto,Manual,Shutter/Iris Priority
Day/Night	YES
BLC	YES
WDR	YES
Defog	YES
Motion Detection	YES, 4 Zones
Noise Reduction	2D/3D
S/N Ratio	≥50db
Mechanical	
Pan Movement	Horizontal:±360 degrees continuous pan (Highest Speed: 220 degrees / sec)
Tilt Movement	Vertical:+15 degrees to -90 degrees (Max Speed:160 degrees/sec)
Preset Position	255 (Speed:300 degrees / sec)
Home Position	YES
Cruise	Support up to 8 different path movements
Environmental	IP67
Infrared	The adaptive infrared can be synchronized with different zoom angle. Illumination distance is up to 80 Meters.
Network	
Video Compression	MJPEG,H.264 High Profile
Frame Rate	1080P (1920*1080) MAX:30 FPS,720P(1280*720) MAX:30 FPS,D1(720*576) MAX:25 FPS
Protocols	L2TP,IPv4,IGMP,ICMP,ARP,TCP,UDP,DHCP,PPPoE,RTP,RTSP,QoS,DNS,DDNS,NTP,FTP,UPnP,HTTP,SNMP,SIP IP Auto Adaptations, Effective monitoring even under data loss environment
Multi-stream	3 data stream function will satisfy various bandwidth, frame rates and storage requirements in real time
Audio Compression	AAC-LC Broadband Audio Encoding
Special Function	UNP Technique, resolve Private Network NAT throughput, support movement testing, audio testing, various intelligent functions.
OSD	Customized OSD, Support Side Hook and Artistic Font
Compatible Integration	ONVIF
Interface	
Network	10M/100M Base-TX Ethernet, RJ45
Audio I/O	Input: Impedance 35kΩ, Amplitude 2V [p-p]; Output: Impedance 600kΩ, Amplitude 2V [p-p] (Optional)
Alarm I/O	Alarm Input 1, Alarm Output 1 (Optional)
Edge Storage	Micro SD, Up to 64GB
General	
Operating Temperature	-40°C to +60°C
Operating Humidity	100% Suitable for Use
Power Input	AC24V (POE: Optional)
Power Consumption	10W (Close IR) 20W (Open IR)
Dimension	Φ210×333mm
Weight	4.8kg
Rain Wiper	Optional

ORDER INFORMATION

- SD522BHD-IRNXG (IP)
- Add letters following the model No. for optional features: Wiper: +R; POE: +P; Audio/Alarm: +A