

# Bolin Technology SD520BHDG-RNAP 20X Optical Zoom Starlight HD IP Dome Camera with POE

## Camera

Image Sensor	1/2.8 inch CMOS 2MP
Lens	20X, 6.7~134mm
Horizontal Angle of View	58.7°(W)~3.9°(T)
Min. Illumination	0.002 lux(F1.6, AGC ON, Color), 0.0002 lux(F1.6, AGC ON, B/W)
WDR	YES, 120db
Day/Night	YES
Privacy Zone Masking	YES
Defog	YES

## Resolution/Frame Rate

IP Output	1080p: 60/50/30/25fps; 720p:30/25fps
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## Mechanical

Pan Movement	Horizontal: $\pm 360^\circ$ continuous pan (Zoom Adaptive Speed Range: $0.1^\circ 150^\circ/S$ )
Tilt Movement	Vertical: $+90^\circ$ to $-15^\circ$ (Zoom Adaptive Speed Range: $0.1^\circ 90^\circ/S$ )
Preset Position	255 Preset Speed: $150^\circ/S$
Accuracy	ZDP - Zero Deviation Positioning technology for high accuracy
Cruise	Support up to 8 different path movements
Environmental	Outdoor/Indoor, IP67, Corrosion Resistant Treated Housing
Infrared	The adaptive infrared can be synchronized with different zoom angle. Illumination distance is up to 100 Meters.

## Interface

Network	10M/100M/1000M Base-TX Ethernet, RJ45
Audio I/O	Input: 3.5mm Impedance 35k $\Omega$ ; Output: 3.5mm Impedance 600k $\Omega$ (Need Tail_cable Type A)
Alarm I/O	Alarm Input X1, Alarm Output 1X1 (Need Tail-Cable Type A)
Edge Storage	Micro SD, Up to 128GB(Optional)

## Network

Video Compression	MJPEG, H.264, H.265
Resolution/Frame Rate	1080p: 60/50/30/25fps; 720p:30/25fps
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, QoS, DNS, DDNS, NTP, FTP, UPnP, HTTP, SNMP, SIP
Multi-stream	Triple stream
Compatible Integration	ONVIF 2.4

## General

Operating Temperature	-40°C to +60°C
Operating Humidity	100% Suitable for Use
Power Input	AC 24V, PoE 80W (Bolin PoE 80W Injector needed, optional)
Power Consumption	10WClose IR 20WOpen IR
Dimension	$\Phi 210 \times 333$ mm
Weight	5.2kg
Rain Wiper	Optional
Gross Weight (Approximate)	7.3KG/16LBS
Packing Dimension (Approximate)	cm: W43XD29XH29; Inch: W17XD11XH11