

5MP 20x Starlight Network PTZ Camera

BLZ-5PTZ20X



KEY FEATURES:

- 1/2.8" Progressive Scan **5MP** CMOS
- 4.8~98 mm, **20 Optical Zoom**
- Starlight technology
- Built in Mic, Speaker
- SMD, Perimeter Protection, Auto tracking, **People counting, Face detection, Fire Detection, Metadata of Human & Vehicle**
- IR distance up to **100 m**
- Support AI-ISP, Dark Killer Image Quality
- Support **POE+**
- **IP66**

Camera

Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.001 Lux @(F1.5, AGC ON) Black: 0.0005 Lux @(F1.5, AGC ON)
Shutter Time	1/25~1/100,000 s
Day& Night	ICR
Digital Zoom	16x

Lens

Focal Length	4.8 ~ 98 mm, 20 x Optical Zoom
Aperture Range	F1.6-F3.9 (Auto)
Field of View	H: 60-3.59° (Wide)
Working Distance	30mm-1000mm (Wide - Tele)

Compression Standard

Video Compression	H.265 / H.264 / MJPEG
H.265 encoding type	Main Profile
H.264 encoding type	Base Line Profile / Main Profile / High Profile
Video Bitrate	32 Kbps~16Mbps
Audio Compression	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
Audio Bitrate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/16-64Kbps(AAC)

Infrared

IR distance	Up to 100m
IR intensity	Automatically adjusted, depending on the zoom ratio

Image

Main Stream Resolution	50Hz: 25fps (2960X1664, 2560×1440, 1920 × 1080, 1280 × 960, 1280 × 720)
Sub Stream 1&2	50Hz: 25fps (704 × 576)
Image Setting	Corridor mode, saturation, brightness, contrast and sharpness can be adjusted by client or browser
Backlight Compensation	Support
Exposure Mode	Automatic exposure/aperture priority/shutter priority/manual exposure
Focus Control	Auto focus/one-time focus/manual focus
Area Exposure/Focus	Support
Defog	Support
EIS	Support
Day & Night	Auto(ICR) / Color / B/W
3D Noise Reduction	Support
Image overlay	Support BMP 24 bit image overlay, optional region
ROI	ROI supports one fixed region for each three-bit stream
AI Features	SMD, Perimeter Protection, Auto tracking, People counting, Face detection, Fire Detection

Port

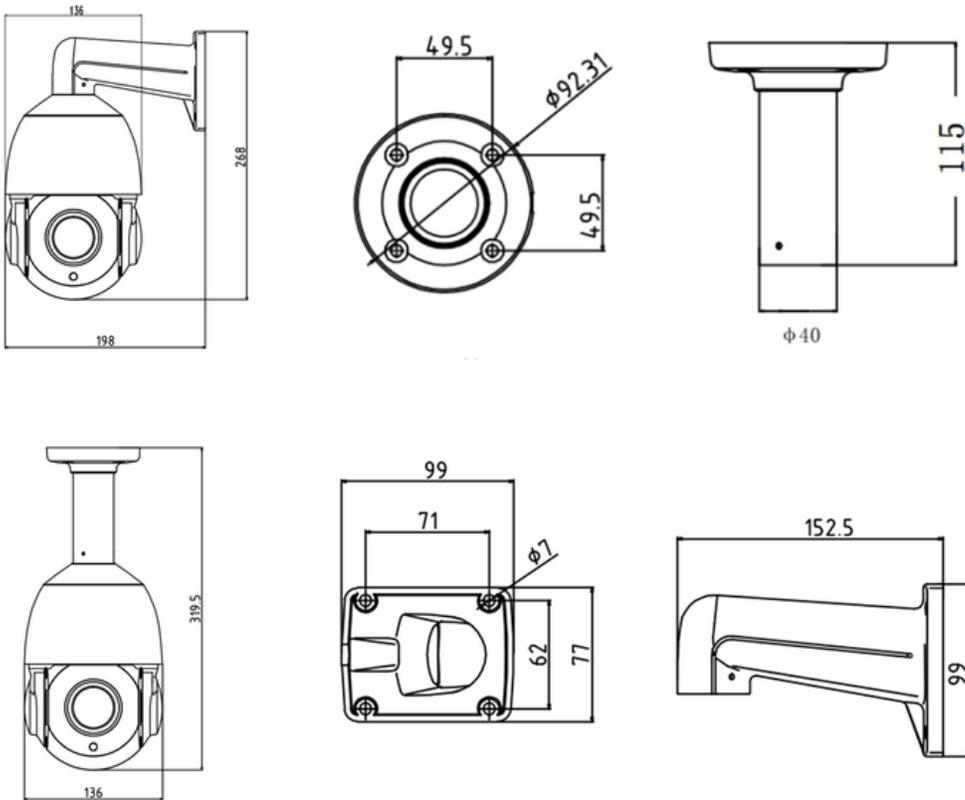
Audio I/O	NA
Alarm I/O	NA

PTZ	
Pan Range	360° endless
Pan Speed	0.1°~100° /s
Tilt Range	0°~93°
Tilt Speed	0.1°~50°/s
Number of Preset	255
Patrol	6 patrols, up to 18 presets per patrol
Pattern	4, with the total recording time not less than 10 mins
Power loss recovery	Support

General	
Power	DC12V 3A, PoE+
Working temperature	-40°C -60°C
Humidity	90% or less
Protection level	Ip66, TVS 6000V Lightning protection, surge protection
Mount option	Wall Mounting, Ceiling Mounting
Weight	2.5kg

Network Function	
Network Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS)
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,RTP, RTSP,RTCP,NTP,SMTP,SNMP,IPv6
Interface Protocol	ONVIF(PROFILE S,PROFILE G) , Private Protocol, API, SDK

CAMERA STRUCTURE AND DIMENSIONS



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