

4MP 40X Zoom 180M IR LED IP PTZ Camera



Key Features

- 4MP(2688*1520) 1/1.8 " Progressive Scan CMOS.
- 40X Optical Zoom, 6.6-264mm, Aperture value: F1.61-F5.19.
- Pan range: 360° endless, tilt range: -15°~93°.
- H.265/H.264 video compression algorithm, ultra-low bitrate.
- Supports power failure state memory function
- High-strength alloy aluminum monolithic die-casting shell, internal all-metal structure
- Super heat dissipation design, reduce the temperature of the inner cavity of the ball machine, to prevent the ball machine cover fogging.
- Waterproof: IP66, IR LED distance: 180 Meters.

Technical parameters

Model	SVN-40HS884
Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Min.Illumination	Color:0.0005 Lux @ (F1.6, AGC ON); B/W:0.0001Lux @ (F1.6, AGC ON)
Shutter	1/25s to 1/100,000s; Support delayed shutter
Aperture	DC Drive
Day/Night Switch	ICR cut filter
Lens	
Focal Length	6.6~264mm, 40x Optical Zoom
Aperture Range	F1.61-F5.19
Horizontal Field of View	59.8-2.95° (wide-tele)
Minimum Working Distance	100mm-1500mm (wide-tele)
Zoom Speed	Approximately 4s(optical, wide-tele)
Compression Standard	
Video Compression	H.265 / H.264
H.265 Type	Main Profile
H.264 Type	BaseLine Profile / Main Profile / High Profile
Video Bitrate	32 Kbps~16Mbps
Audio Compression	G.711a/G.711u/G.722.1/G.726/MP2L2/AAC/PCM
Audio Bitrate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/16-64K

	bps(AAC)
Image (Maximum Resolution: 2688*1520)	
Main Stream	50Hz: 25fps (2688*1520, 1920*1080, 1280*960, 1280*720);
	60Hz: 30fps (2688*1520, 1920*1080, 1280*960, 1280*720).
Sub Stream	50Hz: 25fps (1920x1080 ,1280x720 ,704x576 ,640x480 ,352x288)
	60Hz: 30fps (1920x1080 ,1280x720 ,704x480 ,640x480 ,352x288)
Third Stream	50Hz: 25fps (1280x720 ,704x576 ,640x480 ,352x240)
	60Hz: 30fps (1280x720 ,704x480 ,640x480 ,352x240)
Image Settings	Saturation, Brightness, Contrast and Sharpness can be adjusted via the client-side or browse
BLC	Support
Exposure Mode	AE / Aperture Priority / Shutter Priority / Manual Exposure
Focus Mode	Auto Focus / One Focus / Manual Focus / Semi-Auto Focus
Area Exposure / Focus	Support
Defog	Support
Stability	EIS
Day/Night Switch	Automatic, manual, timing, alarm trigger
3D Noise Reduction	Support
Picture Overlay Switch	Support BMP 24-bit image overlay, customizable area
Region of Interest	Support three streams and four fixed areas
Network	
Storage	Support micro SD card (256g) offline local storage, NAS (NFS, SMB / CIFS support)
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,RTP,RTSP,RTCP,NTP,SMTP,SNMP,IPv6
Interface Protocol	ONVIF(PROFILE S,PROFILE G)
Pan&Tilt	
Pan Range	360° endless
Pan Speed	0.05°~300° /s
Tilt Range	-15°~93°
Tilt Speed	0.05°~200°/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
IR Laser	
Distance	Up to 180m
IR intensity	Automatically adjusted, depending on the zoom ratio
General	
Power	AC 24V, 50W(Max)
Working temperature	-40°C -60°C
Humidity	90% or less
Protection level	IP66, TVS 4000V Lightning protection, surge protection
Mount option	Wall Mounting, Ceiling Mounting
Dimension	Φ230×437(mm)
Weight	6.5kg
Protection level	IP66

