

8MP 40X Zoom 500M IR Lasers IP PTZ Camera



Key Features

- 8MP(3840*2560) 1/1.8 " Progressive Scan CMOS.
- 40X Optical Zoom, 6.4-256mm, Aperture value: F1.35- F4.6.
- Pan:360°, Tilt: -25°~90°,Speed: 0.05°~120°.
- H.265/H.264 video compression algorithm, ultra-low bitrate.
- Supports power failure state memory function
- Full metal structure with Magnesium base, strong toughness.
- Waterproof: IP66 With auto-sensing wipers, IR Laser distance: 500 Meters.

Technical parameters

Model	SVN-40HBP789-8MP
Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Min.Illumination	Color:0.0005 Lux @ (F1.8, AGC ON); B/W:0.0001Lux @ (F1.8, AGC ON)
Shutter	1/25s to 1/100,000s; Support delayed shutter
Aperture	PIRIS
Day/Night Switch	ICR cut filter
Lens	
Focal Length	6.4~256mm, 40x Optical Zoom
Aperture Range	F1.35-F4.6
Horizontal Field of View	59-1.98° (wide-tele)
Minimum Working Distance	100mm-1500mm (wide-tele)
Zoom Speed	Approximately 4.5s(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)/16-64Kbps(AAC)
Image (Maximum Resolution: 3840*2160)	
Main Stream	50Hz: 25fps (3840*2160, 1920*1080, 1280*960, 1280*720);
	60Hz: 30fps (3840*2160, 1920*1080, 1280*960, 1280*720).
Third Stream	50Hz: 25fps (704 x 576); 60Hz: 30fps (704 x 576)
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
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
Intelligent Calculation	0.8T
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° rotate continuously
Pan Speed	Keyed 200° /s, Manual 0.05°~200° /s
Tilt Range	-25°~90°
Tilt Speed	Keyed 120°/s, Manual 0.05°~120° /s
Position accuracy	± 0.3° (±0.05° optional)
Number of Preset	255
Patrol	6 patrols, up to 18 presets per patrol
Wiper function	Auto/Manual, supports rain-sensing auto mode.
Power loss recovery	Support
IR Lasers	
Distance	500m
Perspectives	Synchronized zoom with camera
General	
Power Supply	AC24±25%, 50Hz
Power consumption	MAX 48W
Work.Environment	-40 °C~70°, Humidity less than 90%
Dimension	412.8*φ250mm
Weight	7.8Kg
Protection level	IP66

