

IM80L34-Z4

8.0MP 4X HD Network Auto-focus Camera Module



Key features:

- 4X optical zoom, auto focus
- 8.0MP(3840x2160) available
- True Day/Night, 3D DNR, Digital WDR
- Backlight compensation, and auto gain control (AGC)
- 254 programmable presets
- Support the P2P on Android, IOS
- Support ONVIF2.4
- H.265/H.264 main profile & M-JPEG dual-stream encoding, three simultaneous video streams
- Standard SDK, CGI, easily to be integrated with other digital systems



Specification:

Models		8.0MP 4X HD Network Auto-focus Camera Module IM80L34-Z4
Image sensor		1/1.8" 8.0M Pixels Progressive Scan CMOS
Signal System		PAL/NTSC
Focal length		2.8-12mm,4X
Aperture Range		F1.7-F3.0
Angle of View		146.9° (Wide) /40.1° (Tele)
Min. working distance		500mm(Wide、Tele)
Zoom speed		Approx 5s(Optical Wide-Tele)
Image Resolution	Main stream	3840*2160,1-15(30)fps;2592*1944,1-15(30)fps; 2592*1520,1-22(30)fps; 2304*1296, 1-25(30)fps; 1920*1080, 1-25(30)fps
	sub-stream	640*480, 1-25(30)fps; 480*3601-25(30)fps; 352*288, 1-25(30)fps; 176*144, 1-25(30)fps
	MJPEG	3840*2160、1920*1080、1280*720、Close
Min. Illumination		Color: 0.05Lux@(F1.7 , AGC ON) ; BW: 0.01Lux@(F1.7 , AGC ON)
Wide dynamic range		≥80dB
S / N ratio		≥50dB (AGC OFF)
AGC		Auto / Manual
White balance		Auto/Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
Digital noise Reduction		DNR,3DNR
Exposure mode		Auto/Manual/shutter mode (shutter range variable)
Shutter speed		1/2 - 1/20,000s
Day & Night		Day / Night / External control (IR Cut Filter)
Number of preset		254
Streams		Dual streams
Bitrate		CBR/VBR, bitrate: 32Kbps~10Mbps variable
Video Compression		H.265Main Profile/H.264 Main Profile/M-JPEG
Audio Compression		G711, PCM
OSD		Support zoom、 camera name、 time display、 OSD position can be adjusted
Simultaneous Live View		Main stream Up to 3,Sub-stream Up to 6
P2P		Android、 IOS
Protocols		TCP/IP、 HTTP、 NTP、 IGMP、 DHCP、 UDP、 SMTP、 RTP、 RTSP、 ARP、 DDNS、 DNS、 P2P
Motion detect		Support
Privacy Zone Masking		4 privacy masks programmable
Onvif		Onvif 2.4
Network		10/100M Base-TX Ethernet, RJ45 Connector
Mini SD Card		Up to 128GB(Optional)
Video Output		UnSupport
Alarm I/O		Support (Optional)
Audio I/O		1 input (Linear level, Resistance: 1000 Ohm); 1 output (Linear level, Resistance: 600 Ohm);
USB		Support wifi/4G USB module(Optional)
Power Supply		12VDC@0.25A
Dimensions		42x42x70mm
Working Temperature		-30°C ~60°C, Humidity≤90%RH(Unsupport-condensing)