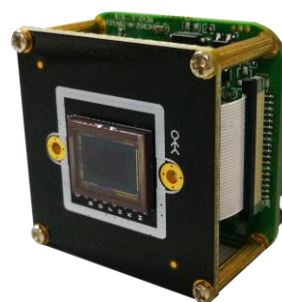


IM80L34

4K Low-illumination HD Network Camera Module

Key features:

- 1/1.8" Progressive Scan CMOS
- 3840x2160@15fps,HD resolution
- True Day/Night, 3D DNR, Digital WDR
- Backlight compensation, and auto gain control (AGC)
- Support the P2P on Android, IOS
- Support ONVIF2.6
- H.265/H.264 main profile & M-JPEG dual-stream encoding, three simultaneous video streams
- Standard SDK(Linux,Windows), CGI, easily to be integrated with other digital systems



Specification:

| Models | | IM80L34 |
|-------------------------|-------------|---------------------------------------------------------------------------------------------|
| | | 4K Low-illumination HD Network Camera Module |
| Image Sensor | | 1/1.8" 8.0M Pixels Progressive Scan CMOS |
| Min. Illumination | | Color : 0.002Lux@(F1.2 , AGC ON) B/W : 0.0002Lux@(F1.2 , AGC ON) |
| AGC | | Auto / Manual |
| S/N Ratio | | ≥48dB (AGC OFF) |
| Shutter Speed | | 1/2 - 1/20,000s |
| Wide Dynamic Range | | Digital WDR, ≥80dB |
| Digital noise Reduction | | DNR,3DNR |
| Exposure Mode | | Auto/Manual/shutter mode (shutter range variable) |
| White Balance | | Auto/Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp |
| Day & Night | | Day / Night / External control (IR Cut Filter) |
| Video Compression | | H.265/H.264 Main Profile /M-JPEG |
| Audio Compression | | G711, PCM |
| Max. Image Resolution | | 3840*2160@15fps |
| Image Resolution | Main stream | 3840*2160,1-15(20)fps; 2592*1944,1-25(30)fps; 2592*1520, 1-25(30)fps; 2304*1296; 1920*1080 |
| | Sub-stream | 640*480, 1-25(30)fps; 480*360,1-25(30)fps; 352*288, 1-25(30)fps; 176*144, 1-25(30)fps |
| | MJPEG | 3840*2160、1920*1080、1280*720、Close |
| Streams | | Dual streams |
| Bitrate | | CBR/VBR, bitrate: 32Kbps~10Mbps variable |
| Simultaneous Live View | | Main stream Up to 3,Sub-stream Up to 6 |
| OSD | | Support camera name、time display .etc, OSD position can be adjusted |
| Motion detect | | Support |
| Privacy Masking | | 4 privacy masks programmable |
| P2P | | Android、IOS |
| Protocols | | TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DDNS, DNS, P2P |
| Onvif | | Onvif 2.6 |
| Network | | 10/100M Base-TX Ethernet, RJ45 Connector |
| Mini SD Card | | Unsupport |
| Video Output | | support |
| Alarm I/O | | Unsupport |
| Audio I/O | | 1 input (Linear level, Resistance: 1000 Ohm); 1 output (Linear level, Resistance: 600 Ohm); |
| USB | | Support wifi/4G USB module(Optional) |
| Protection Level | | TVS 4,000V lightning protection |
| Power Supply | | 12VDC@0.25A |
| Dimensions | | 38x38mm |
| Working Temperature | | -10°C ~50°C, Humidity≤90%RH(Unsupport-condensing) |