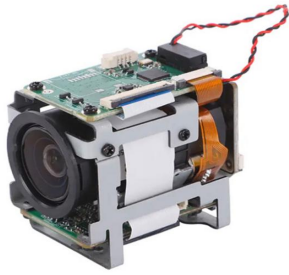


4MP 4x Zoom Camera Module



Functions:

- Resolution: up to 4MP (2560*1440) ,Output Full HD :2560*1440@30fps Live Image.
- Starlight Low Illumination, 0.001Lux/F1.6(color),0.0005Lux/F1.6(B/W) ,0 Lux with IR
- 4x Optical Zoom
- Smart Features (Optional)

| Camera | |
|---------------------------------------|--|
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Minimum Illumination | Color:0.001 Lux @(F1.6,AGC ON);B/W:0.0005Lux @(F1.6,AGC ON) |
| Shutter | 1/25s to 1/100,000s; Supports delayed shutter |
| Auto Iris | DC |
| Day/Night Switch | IR cut filter |
| Lens | |
| Focal Length | 3-12mm, 4X Optical Zoom |
| Aperture Range | F1.6-F3 |
| Horizontal field of view | 108.6-32° (wide-tele) |
| Minimum Working distance | 1000mm-1000mm (wide-tele) |
| Zoom speed | Approximately 1.5s(optical lens, wide to tele) |
| Compression Standard | |
| Video Compression | H.265 / H.264 / MJPEG |
| H.265 Type | Main Profile |
| H.264 Type | BaselLine 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: 2560*1440) | |
| Main Stream | 50Hz: 25fps (2560*1440, 1920 × 1080, 1280 × 960, 1280 × 720); 60Hz: 30fps (2560*1440, 1920 × 1080, 1280 × 960, 1280 × 720) |
| Third Stream | 50Hz: 25fps(704 ×576); 60Hz: 30fps(704 ×576) |
| Image settings | Saturation, Brightness, Contrast and Sharpness can be adjusted via the client-side or browser |

Modules Series | CB404-S1

| | |
|-----------------------------|---|
| 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 |
| Optical fog | 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 | ROI supports three streams and four fixed areas |
| Network | |
| Storage function | Support USB extend Micro SD / SDHC / SDXC card (256G) disconnected 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) |
| Smart Calculation | |
| Intelligent computing power | 1T |
| Interface | |
| External Interface | 36pin FFC (Network port、RS485、RS232、SDHC、Alarm In/Out、Line In/Out、power) |
| General | |
| Working Temperature | -30°C~60°C, humidity≤95%(non-condensing) |
| Power supply | DC12V±25% |
| Power consumption | 2.5W MAX(IR Maximum,4.5W MAX) |
| Dimensions | 54.6*46.5*34.4 |
| Weight | 60g |