

4MP 4x Zoom Camera Module



Functions:

- Sensor 1/1.8" Progressive Scan CMOS
- Lens 8-32mm, 4X Optical Zoom

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Minimum Illumination	Color:0.0005 Lux @(F1.6,AGC ON);B/W:0.0001Lux @(F1.6,AGC ON)
Shutter	1/25s to 1/100,000s; Supports delayed shutter
Auto Iris	DC
Day/Night Switch	IR cut filter
Digital zoom	16X
Lens	
Focal Length	8-32mm, 4X Optical Zoom
Aperture Range	F1.6-F2.5
Horizontal field of view	40.26-14.34° (wide-tele)
Minimum Working distance	100mm-1500mm (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	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: 2560*1440)	
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720); 60Hz: 30fps(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

Modules Series | CB404

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
Image Stabilization	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
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)
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	62.7*45*44.5mm
Weight	110g