

## 4MP 10x Zoom Camera Module



**Functions:**

- Max Resolution: 4MP (2560×1440), Max Output: Full HD  
2560×1440@30fps Live Image
- Contain 1T Intelligent Calculation, Supports Deep Algorithm Learning and Improves The Performance Of Intelligent Event Algorithm
- Starlight Low Illumination,  
0.001Lux/F1.6(color),0.0005Lux/F1.6(B/W) ,0 Lux with IR

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	4.8-48mm, 10X Optical Zoom
Aperture Range	F1.7-F3.1
Horizontal field of view	62-76° (wide-tele)
Minimum Working distance	1000mm-2000mm (wide-tele)
Zoom speed	Approximately 3.5s(optical lens, wide to tele)
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)
Image settings	Saturation, Brightness, Contrast and Sharpness can be adjusted via the client-side or browser
BLC	Support
Exposure mode	AE / Aperture Priority / Shutter Priority / Manual Exposure
Focus mode	Auto / One step / Manual/ Semi-Auto
Area exposure / focus	Support
Optical Defog	Support
Day/Night Switch	Automatic, manual, timing, alarm trigger
3D noise reduction	Support
Main Stream	50Hz: 25fps (2560*1440, 1920 × 1080, 1280 × 960, 1280 × 720); 60Hz: 30fps

## Modules Series | CB410

	(2560*1440, 1920 × 1080, 1280 × 960, 1280 × 720)
Image settings	Saturation, Brightness, Contrast and Sharpness can be adjusted via the client-side or browser
BLC	Support
Network	
Storage function	Support Micro SD / SDHC / SDXC 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),GB28181-2016
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	62.5x49x53.1mm, 61.7×48.2×50.6mm(camera stand)
Weight	95g(Braket Version)160g(housing version)