

2MP 46x Zoom Camera Module



Functions:

- Support defog function
- Support 46x optical zoom, 7-322mm
- 0.001Lux/F1.8(color), 0.0005Lux/F1.8(B/W) ,0 Lux with IR

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color:0.001 Lux @(F1.8,AGC ON); Black:0.0005Lux @(F1.8,AGC ON);
Shutter Time	1/25 to 1/100,000s
Day & Night	IR Cut Filter
Lens	
Focal Length	7-322mm;46x optical zoom;
Digital zoom	16x digital zoom
Aperture Range	F1.8-F6.5
Field of View	H: 42-1° (wide-tele);V: 25.2-0.61° (wide-tele)
Working Distance	100mm-1000mm (wide-tele)
Zoom Speed	Approx. 3.5s (optical lens, wide-tele)
Compression Standard	
Video Compression	H.265 / H.264 / MJPEG
Audio Compression	G.711a/G.711u/G.722.1/G.726/MP2L2/AAC/PCM
Image	
Resolution	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720); 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Image Setting	Corridor mode, saturation, brightness, contrast and sharpness can be adjusted by client or browser
BLC	Support
Exposure Mode	Automatic exposure/aperture priority/shutter priority/manual exposure
Focus Control	Auto focus/one-time focus/manual focus
Area Exposure/Focus	Support
Defog	Support
EIS	Support
Day & Night	Auto(ICR) / Color / B/W

Modules Series | CB246

3D Noise Reduction	Support
Image overlay	Support BMP 24 bit image overlay, optional region
ROI	ROI supports one fixed region for each three-bit stream
Network	
Network Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS)
Protocol	ONVIF(PROFILE S,PROFILE G) ,GB28181-2016
General	
Working Environment	-40°C to +60°C , Operating Humidity ≤95%
Power supply	DC12V±25%
Consumption	2.5W MAX (ICR,4.5W MAX)
Dimensions	134.5*63*72.5mm
Weight	576g