

2MP 72x Zoom Camera Module



Functions:

- 1/1.8" Progressive Scan 2MP CMOS
- 6.1-440mm;72x optical zoom
- Starlight technology

Camera	
Image Sensor	1/1.8" Progressive Scan 2MP CMOS
Min. Illumination	Color:0.0005 Lux @(F1.4,AGC ON);Black:0.0001Lux @(F1.4,AGC ON);
Shutter Time	1/25 to 1/100,000s
Day & Night	IR Cut Filter
Lens	
Focal Length	6.1-440mm;72x optical zoom;
Digital zoom	16x digital zoom
Aperture Range	F1.4-F4.7
Field of View	H: 65.5-1.8° (wide-tele)
Working Distance	500mm-4000mm (wide-tele)
Zoom Speed	Approx. 5 s (optical lens, wide-tele)
Compression	
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
3D Noise Reduction	Support
Image overlay	Support BMP 24 bit image overlay, optional region

Modules Series | CB272

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 128 GB; NAS (NFS, SMB/CIFS)
Protocol	ONVIF(PROFILE S,PROFILE G) ,GB28181-2016
Interface	
External interface	36pin FFC (Ethernet,RS485,RS232,CVBS,SDHC,Alarm In/Out)
General	
Working Environment	-40°C to +60°C , Operating Humidity≤95%
Power supply	DC12V±25%
Consumption	2.5W MAX (ICR),4.5W MAX)
Dimensions	175.5*75*78mm
Weight	950g