

4MP 33x Zoom Camera Module



Functions:

- 1/2.8" Progressive Scan 4MP CMOS
- 5.5-180mm;33x optical zoom
- Starlight technology
- Smart Features (Optional)

Camera	
Image Sensor	1/2.8" Progressive Scan 4MP CMOS
Min. Illumination	Color:0.001 Lux @(F1.5,AGC ON);Black:0.0005Lux @(F1.5,AGC ON);
Shutter Time	1/25 to 1/100,000s
Day & Night	IR Cut Filter
Lens	
Focal Length	5.5-180mm;33x optical zoom
Digital zoom	16x digital zoom
Aperture Range	F1.5-F4.0
Field of View	H: 57°(wide)-2.3° (tele);V: 32.6°(wide)-1.3° (tele)
Working Distance	100mm-1000mm (wide-tele)
Zoom Speed	Approx. 3.5s (optical lens, wide-tele)
Focal Length	5.5-180mm;33x optical zoom
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
3D Noise Reduction	Support

Modules Series | CB433

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 128 GB; NAS (NFS, SMB/ CIFS)
Protocol	ONVIF(PROFILE S,PROFILE G) ,GB28181-2016
General	
Consumption	2.5W MAX (ICR),4.5W MAX)
Weight	300g