

2MP 92x Zoom Camera Module



Functions:

- 1/1.8" progressive scan 2MP CMOS
- 6.1-651mm, 92x 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: 0.0001 Lux @(F1.4, AGC ON)
Shutter Time	1/25 to 1/100,000 s
Auto aperture	PIRIS
Day& Night	ICR
Lens	
Focal Length	6.1-651mm, 92x Optical Zoom
Digital Zoom	16x digital zoom
Aperture Range	F1.4-F4.7
Field of View	65.5-0.78° (Wide - Tele)
Working Distance	100mm-3000mm (Wide - Tele)
Compression Standard	
Video Compression	H.265 / H.264 / MJPEG
H.265 encoding type	Main Profile
H.264 encoding type	Base Line Profile / Main Profile / High Profile
Video Bitrate	32 Kbps~16Mbps
Audio Compression	G.711alaw/G.711ulaw/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	
Main Stream Resolution	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720); 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Resolution of the third stream And frame rate	Independent of the main stream settings, the highest support: 50Hz: 25fps (704 × 576); 60Hz: 30fps (704 × 576)
Image Setting	Corridor mode, saturation, brightness, contrast and sharpness can be adjusted by client or browser
Backlight Compensation	Support
Exposure Mode	Automatic exposure/aperture priority/shutter priority/manual exposure

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Focus Control	Auto focus/one-time focus/manual focus/semi-auto focus
Area Exposure/Focus	Support
Defog	Support
EIS	Support
Day & Night	Automatic, manual, timing, alarm trigger
3D Noise Reduction	Support
Image overlay	Support BMP 24 bit image overlay, optional region
ROI	Support three-bit stream, set 4 fixed areas respectively
Network Function	
Network Storage	Supports Micro SD/SDHC/SDXC card (256G) for offline local storage Storage, NAS (NFS, SMB/CIFS are all supported)
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, SMTP, SNMP, IPv6
Interface Protocol	ONVIF (PROFILE S, PROFILE G), GB28181-2016, OBCP
Interface	
External interface	36pin FFC (including network port, RS485, RS232, SDHC, Alarm In/Out, Line In/Out, power supply)
General	
Working Environment	-30°C to ~60°C, Operating Humidity ≤ 95%
Power supply	DC12V ± 25%
Consumption	2.5W MAX (When ICR is switched, 4.5W MAX)
Dimensions	175.5x75x78mm
Weight	950g

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This datasheet is subject to change without prior notice. Please contact us to get the latest datasheet.