

MC200J12

IP Camera Module — Product Specification



Specifications

General	
Model	MC200J12
Main Control Chip	SigmaStar SSC335
Image Sensor	Sony IMX307, 2MP, 1/2.8" ultra-low-light ceramic CMOS
Sensitivity	0.01 Lux; SNR ≥ 50dB
Video	
Video Encoding	H.265+ / H.265 / H.264
Main Stream	3MP @ 25 fps; 1080P / 720P / D1 @ 30 fps; CBR/VBR
Sub Stream	D1 / VGA / 640×360 / CIF @ 30fps
Image Processing	PAL/NTSC; automatic white balance; 3D DNR; WDR; anti-face overexposure; defog; adjustable shutter
Audio	
Audio Codec	G.711U / G.711A
Two-way Audio	Supported
Lighting	
IR CUT	Integrated circuit; auto / external / manual / timer control
Network	
Network Interface	1 × RJ45, 10/100M self-adaptive Ethernet, 2KV isolation
Protocols	HTTP, RTSP, DHCP, NTP, ONVIF, P2P; optional GB28181, RTMP, multi-NVR protocols
SDK	Windows, Android, Linux
Power & Environment	
Power Supply	DC 12V or PoE, 1.2W max
Dimensions	38 × 38 × 15 mm (excluding lens)
Weight	0.06 kg
Audio Interface	Linear audio input and output
Storage	Not supported

IO Interface	Motorized zoom / autofocus interface; requires compatible lens, control board and firmware
Light Interface	Active and passive modes; requires a matching light board
Mobile APP	Danale (P2P cloud service)
Functions	Motion detection, OSD, JPEG capture, IP filtering, active IR, active warm light, license-plate illumination, automatic zoom, PTZ linkage and customizable sound alarm
Working Temperature	-30°C to +85°C