

MC-800S7

IP Camera Module — Product Specification



Specifications

General	
Model	MC-800S7
Main Control Chip	SSC378QE
Image Sensor	SC835, 8MP, 1/2.7" CMOS
Video	
Video Encoding	H.265+ / H.265 / H.264
Bitrate	0.1 – 12 Mbps (adjustable)
Frame Rate	1 – 25 fps (up to 60 fps @ 1080P)
Main Stream	3840×2160, 3072×2048, 2592×1944, 2560×1440, 2304×1296, 1920×1080, 1280×720
Sub Stream	720×480, D1, VGA, 640×360
Lighting	
Light Mode	Dual-light: Full-color (warm) + Infrared
IRCUT	Integrated circuit; auto / external / manual / timer control
Light Interface	CDS, PWM infrared, PWM warm light
Audio	
Audio Codec	G.711
Audio Interface	1-ch linear input + 1-ch linear output
Two-way Audio	Supported
Smart Features	
Intelligent Analysis	Human, vehicle and non-motor vehicle detection; custom areas and tripwire alarm
Alarm	Dual light source alarm, sound alarm
Storage	TF-card expansion interface; up to 512 GB
IO Interface	Motorized zoom / autofocus interface; requires compatible lens, control board and firmware
Network	
Network Interface	1 × RJ45, 10/100M self-adaptive Ethernet

Protocols	HTTP, RTSP, DHCP, NTP, ONVIF, P2P; optional GB28181, RTMP, multi-NVR protocols
SDK	Windows, Android, Linux
Power & Environment	
Power Supply	DC 12V; PoE expansion supported
Current Consumption	170 mA
Working Temperature	-40°C to +85°C
Lightning Protection	GB/T17626.5, IEC61000-4-5
Dimensions	2 × 38 mm × 38 mm (dual-board)
Third Stream	10 fps @ 1080P / 720P / CIF
Mobile APP	AC18PRO (iOS & Android)
Image Processing	Image flip; HDR; OSD; IP address filtering