

MC-J10B

IP Camera Module — Product Specification



Specifications

General	
Model	MC-J10B
Main Control Chip	MSTAR SSC335
Image Sensor	Sony IMX307, 2MP, 1/2.8" ultra-low illumination ceramic CMOS
Min. Illumination	Color: 0.01 Lux
Signal-to-Noise Ratio	50 dB
Video	
Video Encoding	H.265+ / H.265 / H.264
Main Stream	3MP @ 25 fps (interpolated output); 1080P / 720P / D1 @ 30 fps
Sub Stream	D1/VGA/640×360/CIF @ 30fps
CBR/VBR	Supported
Storage	
TF Card	Up to 128 GB; requires an external SD-card board
Lighting	
Light Mode	Active IR (infrared) + Active warm light (dual light)
IRCUT	Integrated circuit; auto / external / manual / timer control
Audio	
Audio Codec	G711U / G711A
Two-way Audio	Supported
Smart Features	
Functions	Motion detection, OSD, JPEG capture, P2P cloud, IP filtering
Alarm	Sound alarm linkage (customizable), PTZ linkage
IO Interface	Motorized zoom / autofocus interface; requires compatible lens, control board and firmware
Network	
Network Interface	1 × RJ45, 10/100M, 2KV lightning protection

Protocols	HTTP, RTSP, DHCP, NTP, ONVIF, P2P; optional GB28181, RTMP
Mobile APP	VideoLink (iOS & Android)
SDK	Windows, Android, Linux
Power & Environment	
Power Supply	DC 12V or POE, 1.2W max
Working Temperature	-30°C to +85°C
Dimensions	38 mm × 38 mm × 15 mm
Audio Interface	1-channel linear input + 1-channel linear output
Weight	0.06 kg
Image Processing	Image flip