



SG-ZCM2042NL

2Mp 42x Long Range Zoom Starlight Network Camera Module

- > 1/2.8" Sony CMOS Sensor.
- > Powerful 42x optical zoom (7mm~300mm).
- > Max. 2Mp(1920x1080) Resolution
- > Support various IVS functions
- > Support Electronic Defog

Specification

Model		SG-ZCM2042NL
Sensor	Image Sensor	1/2.8" Sony CMOS
	Effective Pixels	Approx. 2.13 Megapixel
	Max. Resolution	1945 (H) x 1225 (V)
Lens	Focal Length	7mm~300mm, 42x Optical Zoom
	Aperture	F1.8~F6.0
	Close Focus Distance	0.1m~1.5m (Wide~Tele)
	Angle of View	42°~1.2°
Video Network	Compression	H.265/H.264/H.264H/MJPEG
	Storage Capabilities	TF card, up to 128G
	Network Protocol	Onvif, GB28181, HTTP, RTSP, RTP, TCP, UDP
	Smart Alarm	Motion Detection, Cover Alarm, Storage Full Alarm
Resolution		50Hz: 25fps@2Mp(1920x1080) 60Hz: 30fps@2Mp(1920x1080)
IVS		Tripwire, Cross Fence Detection, Intrusion, Abandoned Object, Fast-Moving, Parking Detection, Crowd Gathering Estimation, Missing Object, Loitering Detection.
S/N Ratio		≥55dB (AGC Off, Weight ON)
Minimum Illumination		Color: 0.005Lux/F1.8; B/W: 0.0005Lux/F1.8
EIS		Electronic Image Stabilization (ON/OFF)
Defog		ON/OFF
Exposure Compensation		ON/OFF
Strong Light Suppression		ON/OFF
Day/Night		Auto/Manual
Zoom Speed		Approx 6s(Optical Wide-Tele)
White Balance		Auto/Manual/ATW/Indoor/Outdoor/ Outdoor Auto/ Sodium lamp Auto / Sodium lamp
Electronic Shutter Speed		Auto Shutter (1/3s~1/30000s) Manual Shutter (1/3s~1/30000s)
Exposure		Auto/Manual
2D Noise Reduction		Support
3D Noise Reduction		Support
Flip		Support
External Control		RS232
Communication Interface		Compatible with the SONY VISCA Protocol
Focus Mode		Auto/Manual/Semi-automatic
Digital Zoom		4x
Operating Conditions		(-30°C~+50°C/20% to 80%RH)
Storage Conditions		(-40°C~+70°C/20% to 95%RH)
Power Supply		DC 12V±15% (Recommend: 12V)
Power Consumption		Static power: 4.5W, Sports power: 5.5W
Dimensions(L*W*H)		Approx. 145mm*54mm*64mm
Weight		Approx. 60g