

# Full HD 1080P AHD Dome Camera SG-68AHD-RD



Mechanical IR Cut Filter (ICR)

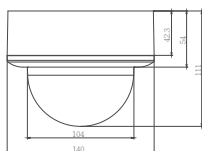
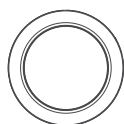
## FEATURES

Plastic, Indoor

- Full HD 1920x1080P@25/30fps Color Camera
- 1/3" Sony 2.4 Megapixel Progressive Exmor CMOS Sensor
- Color:0.05Lux@F1.2, B/W:0.02Lux@F1.2, IR ON:0 Lux@F1.2
- Video Output: AHD
- OSD Control / UTC(Via the coax)
- Fog Reduction & 2D/3D Noise Reduction & Sense Up Functions
- Shutter Mode (AUTO / MANUAL)
- Mechanical IR Cut Filter (ICR)
- Lens Shading Compensation
- Option:PoC (Preliminary)

## Dimensions

Tol:±0.5 Unit:mm



## Bracket Options



## Receivers



2.4M  
CMOS

Sony  
Exmor  
CMOS

0 Lux-

2D/3D  
DNR

ICR

## SPECIFICATIONS

Video	Image Sensor	1/3"Sony 2.4 Megapixel Progressive Exmor CMOS Sensor
	Video Frame Rate (Maximum)	1920x1080p@25/30fps, 1280x720p@30fps
	Minimum Illumination	Color:0.05Lux@F1.2, B/W:0.02Lux@F1.2, IR ON:0 Lux@F1.2
	Wide Dynamic Range	90dB
	Video Output	BNC connector (AHD)
	Mechanical IR Cut Filter (ICR)	Yes
Function	IR LED ; Working Distance	24 units High Brightness ; 10~20m
	Audio	---
	OSD Menu	OSD / UTC (Via the coax)
	Day&Night Mode	COLOR / B&W / AUTO / EXTERNAL
	Auto Electronic Shutter	1/25(30)~1/50,000 sec ; OUTDOOR:MAX Shutter Adjustable
	Manual Electronic Shutter	1/25(30), 1/50(60), FLK, 1/240, 1/480, 1/1000, 1/2000, 1/5000, 1/10000, 1/50000 sec
	White Balance	INDOOR / OUTDOOR / ATW / AWB /AWC
	WDR;BLC;HLC	Auto / ON / OFF ; LOW/MIDDLE/HIGH ; ON/OFF
	Fog Reduction	Auto/OFF
	Dynamic Noise Reduction	3DNR / 2DNR
General	Sense Up	ON (x2,x4,x6,x8,x10,x15,x20,x25,x30) /OFF
	Language	ENG,CHN1,CHN2,GER,FRA,ITA,SPA,POL,RUS,POR,NED,TUR,KOR,JPN,HEB,ARB
	E-Zoom	---
	Image Effects	FREEZE / MIRROR / V-FLIP / ROTATE / NEG.IMAGE
	Privacy Zone Masks	4 Zones Programmable
	Motion Detection	ON: Sensitivity, Area Program/Off
	Lens Shading Compensation	ON/OFF
	Automatic IRIS ; Connector	DC
	Lens Mount	Built-in DC Auto IRIS Lens
	Lens, Angle of View (H)	f2.8~12mm
	Motorized Lens Option	f2.8~12mm
	Water Resistance	---
	Max Breaking Strength	---
	Power Supply; Consumption	12Vdc:7.2W;12Vdc/24Vac:8.2W, PoC (Option)
Operation ; Storage Temperature	-10°C~50°C ; -20°C~60°C	
Operation ; Storage Humidity	Maximum: RH80% ; RH90%	
Dimensions	140(DIA)x112mm	
Net weight	550g	