

# HM-S2812/S922 series

Day & Night

1/3" 20 M AHD IR Vari-focal Color Camera

- 1/3" CMOS image sensor
- Resolution AHD 1080p
- 0 Lux (IR on) Lens: 2.8-12mm / 9-22mm / F 1.4 fix lens
- 6 pcs array LEDs. LED IR effective detection distance is 15-20 m
- IR cut filter
- Electronic shutter, BLC, auto gain control, automatic control function
- The CDS is automatic starting and could be all-weather 24 hours surveillance in 0 Lux illuminations
- Movable rain cover, installation-friendly
- Rain cover & main-body cover use the most hardness aluminum alloy manufacture
- Welcomes OEM/ODM opportunities



Model	HM-S2812	HM-S922
Pick-Up Element	1/3" CMOS image sensor	
Number of Pixel	1920(H)X1080(V)	
Resolution	2.8-12mm	9-22mm
Min. Illumination	0.01Lux / F 1.2 · 0Lux ( 20 meters IR ON )	
S/N Ratio	AHD1080P	
Electronic shutter	More than 52db (AGC off)	
Gamma	Auto 1/60 (1/50) to 1/100,000 sec ; FLK	
Iris Mode	0.45	
White balance	AES	
Video Output	ATW	
Lens	1.0 Vp-p composite · 75Ω	
BLC	Auto	
Gain control	Auto	
Scan Mode	Interlace	
Synchronization	INT ( internal )	
IR LED	6 pcs array LEDs	
Storage Temperature	-30°C ~ 60°C	
Operating Temperature	-10°C ~ 50°C	
Power Source	DC12V ± 10% (IR OFF 90Ma / IR ON 430mA)	
Dimension	208mm(L)X106mm(W)X80mm(H)	
IR cut filter	Yes	
Weight	0.69kg	
Waterproofing Criterion	Yes ( proofing against light rain )	