

# HM-AM2812/H series

Day & Night

1/3" 40M AHD IR Vari-focal Color Camera

- 1/3" CMOS image sensor
- Resolution AHD 720p/ 1080p
- 0 Lux (IRon). Lens: 2.8-12mm, 9-22mm/ F1.4 fix lens
- 6 pcs array LEDs. LED IR effective detection distance is 35-40m
- 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-AM2812/HM-AM-922	HM-AM2812H/HM-AM-922H
Pick-Up Element	1/3" CMOS image sensor	
Number of Pixel	1280(H)X720(V)	1920(H)X1080(V)
Resolution	AHD 720P	AHD 1080P
Min. Illumination	0.01 Lux/ F1.2, 0Lux (50 meters IR ON)	
S/N Ratio	More than 52db (AGC off)	
Electronic shutter	Auto 1/60 (1/50) to 1/100,000 sec; FLK	
Gamma	0.45	
Iris Mode	AES	
White balance	ATW	
Video Output	1.0 Vp-p composite, 75Ω	
Lens	Standard 2.8-12mm, 9-22mm/ F1.4	
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 cut filter	Yes	
Weight	1.21kg	
Waterproofing Criterion	Yes ( proofing against light rain )	