

# HM-AM550/H serie

Day & Night

## 1/3" 50M AHD IR Vari-focal Color Camera

- 1/3" CMOS image sensor
- Resolution AHD 720p/ 1080p
- 0 Lux (IR on). Lens: 5-50mm/ F1.6 Vari-focal
- 6 pcs array LEDs. LED IR effective detection distance is 40-50m
- 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-AM550	HM-AM550H
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	0.01Lux/ F 1.2, 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 5-50mm/ F1.6	
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 )	