

# HM-AM6/H

series

Day & Night

## 1/3" 40m AHD 720/1080P HD IR Camera

- 1/3" CMOS image sensor
- Resolution AHD 720p/1080p
- 0 Lux (IR on). Lens: 4、6、8 (12,16mm option) / F 2.0 fix lens
- 6 pcs array LEDs. LED IR effective detection distance is 35-40m
- 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
- Rain cover& main-body cover use the most hardness aluminum alloy manufacture
- Welcomes OEM/ODM opportunities



| Model                   | HM-AM6                                                                       | HM-AM6H         |
|-------------------------|------------------------------------------------------------------------------|-----------------|
| Pick-Up Element         | 1/3" CMOS image sensor                                                       |                 |
| Process                 | SONY                                                                         |                 |
| 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 4、6、8 mm ( 12mm、16mm option )                                       |                 |
| BLC                     | Auto                                                                         |                 |
| Gain control            | Auto                                                                         |                 |
| Scan Mode               | Interlace                                                                    |                 |
| Synchronization         | INT ( internal )                                                             |                 |
| IRLED                   | 6 pcs array LEDs                                                             |                 |
| Storage Temperature     | -30℃ ~ 60℃                                                                   |                 |
| Operating Temperature   | -10℃ ~ 50℃                                                                   |                 |
| Power Source            | DC12V ± 10%                                                                  |                 |
| IR cut filter           | Yes                                                                          |                 |
| Weight                  | 1.21kg                                                                       |                 |
| Waterproofing Criterion | Yes<br>( proofing against all kinds of raining but without water immersion ) |                 |