

# AHD Megapixel 1080P Starlight Class HD Moduler

## AHD-S5202TW

### Main Features

- 1/2.8 CMOS IMX322LQR 2.13M Starlight Class Sensor, AHD 1080/Analog 960H Output, OSD Menu supports 12 languages.
- Video output AHD 1080P , with the function of digital wide dynamic, penetrating fog and strong light inhibition/motion detecting/privacy masking, 2D / 3D noise reduction,UTC.
- Next chip 2441H DSP, Support osd function (mirror, color / black and white, PAL/NTSC switch).
- Double filter switch at day and night, the OSD switch a variety of patterns(day and night),sharp edge luminance compensation and sharpness adjustment;



1/2.8  
CMOS

1080P

20M

Len  
3.6/ 6mm

2  
PCS

### Specification

| Model                      | AHD-S5202TW  |
|----------------------------|--|
| The main chip              | 1/2.8 CMOS IMX291 with Next chip NVP2441                   |
| Number of effective pixels | 1945 (H) × 1097 (V) 2.13 M pixels                          |
| Resolution                 | 1080P  |
| Standard                   | PAL/NTSC   |
| Day-night                  | AUTO / Color / black and white                             |
| Minimum illumination       | 0.01LUX  |
| BLC                        | AUTO   |
| AES                        | AUTO/ 1/50 (1/60)-1/100,000sec                             |
| Signal to noise ratio      | ≥55dB  |
| White balance              | ATW / PUSH / User1 / User 2 / Manual / ANTI CR / PUSH LOCK |
| Camera lens                | 3.6mm / 6mm  |
| Infrared                   | 2PCS Array / 20M   |
| Privacy zone               | 1~15zones  |
| Mobile detection           | 4 Zones  |
| Video interface            | BNC  |
| The mirror                 | Vertical / Horizontal / Vertical + Horizontal / Off        |
| Title                      | Can be set   |
| Title Position             | Any position on the screen                                 |
| DNR                        | High / Medium to high / Medium / Low to medium / Low/Off   |
| Video output               | AHD Video(1080P) / CVBS                                    |
| Power Supply               | DC12V±10% (AC24V optional)                                 |
| Power                      | 12V2A  |
| Working temperature        | -20°C~50°C   |
| Working temperature        | <90%   |
| Dimensions(mm)             | 540x420x510mm / 50pcs(carton)                              |
| Transmission Distance      | Over 500m via 75-3 coaxial cable                           |