

# 7-STAR<sup>\*</sup>

**4 IN 1 (AHD / TVI / CVI / CVBS) PIR, 2MP (1080P), 3.7MM PINHOLE LENS, 15M IR**



TVI

CVI

AHD

Analog



1080p

UTC  
Control

3.7mm

**SAHD53/3.7**

**7-STAR\***



**7-STAR\***



# 7-STAR<sup>★</sup>

## Programmable Features:

- **Multiple Output Formats**  
Select between multiple different formats: AHD, CVI, TVI, and CVBS
- **Exposure**  
Adjust the shutter speed, automatic gain control (AGC), and defog settings
- **Digital Wide Dynamic Range (D-WDR)**  
Provide clear images even under circumstances where backlight illumination can vary
- **Back Light Compensation (BLC)**  
Adjust the exposure to properly display the subject in front of bright light sources
- **Highlight Suppression Back Light Compensation (HSBLC)**  
Define target areas and remove spotlights to make certain objects visible
- **White Balance**  
Adjust the picture's color temperature/image color
- **Day & Night**  
Adjust the level of ambient light that triggers the camera to switch between color and B/W modes
- **Digital Noise Reduction (DNR)**  
Adjust for less interference on the screen in an area with low illumination
- **Privacy**  
Block out or distort a portion of the image
- **Motion Detection**  
Detect and highlight motion in the scene



D-WDR OFF



D-WDR ON



BLC OFF



BLC ON



HSBLC OFF



HSBLC ON



DNR OFF



DNR ON



Privacy OFF



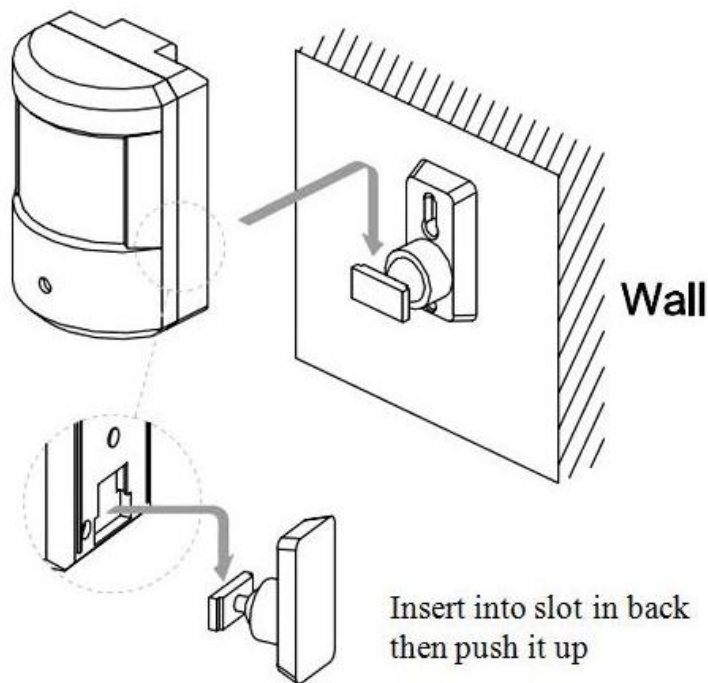
Privacy ON

NOTE: All screen images in this manual are simulated.

# 7-STAR<sup>★</sup>

## Mount & Installation

The AHD-PIR4 is simple to install. The wall mount bracket attaches with two screws and the PIR camera simply slides on to the wall bracket. The installer can then adjust the angle of the camera in any direction because of the gimble mount.



# 7-STAR<sup>★</sup>

## Specifications

|                              |   |
|------------------------------|---|
| Housing Color                | White   |
| Type                         | Covert PIR Camera                             |
| Image sensor                 | 1/2.9" 2MP Sony CMOS                          |
| Formats                      | AHD / CVI / TVI / CVBS                        |
| Resolution                   | 1920x1080                                     |
| Viewing Angle                | 85°   |
| TV Lines                     | 2000TVL                                       |
| 2D-NR                        | Yes   |
| DWDR                         | Yes   |
| Cable OSD Control            | Yes   |
| 4 in 1 Multifomat (UTC)      | Yes   |
| Megapixels                   | 2MP   |
| Minimum Illumination - IR On | 0 Lux   |
| IR Range                     | Up to 50ft (15m)                              |
| Video Output                 | 1.0Vp-p Complex video output                  |
| FPS                          | 50-60   |
| Lens                         | 3.7mm Pinhole lens                            |
| No. of IR LEDs               | 22 Covert (940nm)                             |
| LED Range                    | Up to 50ft (15m)                              |
| S/N Ratio                    | >46dB   |
| Shutter Control              | AES (Auto Electric Shutter), 1/60~1/100,000 s |
| Operating Voltage            | 12VDC   |
| Current Draw                 | 350mA (IR On), 60mA (IR Off)                  |
| Gamma Correction             | 0-1   |
| Gain Control                 | Yes   |
| White Balance                | Auto, Day & Night                             |
| Operating Temperature        | -20°~140° F (-28°~60° C)                      |
| Dimensions                   | 66(W) x 113(H) x 45(D).                       |
| Weight                       | 12.3-oz (350g)                                |