

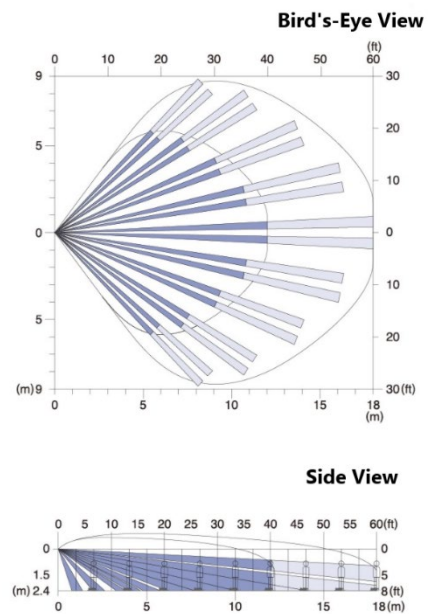
## 1 、 Introduction(AHD Version)

An AI Dual-Technology Detector is a security anti-theft sensor with a four-in-one AHD camera which can monitor and transmit the records through the DVR real-time video.

## 2 、 Function

This product is an AHD camera which can monitor records with human body temperature and ultrasound motion detector. When there are temperature variation and movement detected by ultrasound detector, it will output alarm to the client security host or DVR alarm contact to inform the security company or clients(NC or NO optional). It can also output wired signal to the DVR, and transmit the real-time record to the specified client's cell-phone APP by itself .

The camera of this product has 2M CMOS/1080P pixels. The product has built-in IR LED lights which will automatically switch to B/W mode and be supplemented when the light is insufficient at night to achieve clear images whether day or night .



## 3 、 Features

- PIR Detector\*1, Ultrasound Detector\*1 , HD Camera Board Built-In
- Once or Twice Trigger of PIR and Ultrasound Detection(Adjusted By Dip Switch)
- Adjustable PIR and Ultrasound Detection Sensitivity

- Self-Protection Switch for Dismantling Built-In
- NC\*1 / NO\*1 / Self-Protection Switch Wired Contact Output \*1
- Advised PIR Installation Height:200CM~250CM / Detective Distance 12\*12M ◦
- Petproof Design
- Real-Time Monitoring Microphone Built-In(Optional) ◦
- DC12V Power
- IR LED Built-In
- Wired Alarm Output Function Support

## 4 、 Specification

Model	SSV-AL8911-HDV2
Pick-Up Element	SONY 1/2.9"CMOS
Resolution	1080P @ 30FPS
Lens	3M Board Lens 3.6mm / F1.8
Picture Element	1920(H)×1080(V)
Video Standard	PAL / NTSC
Day/Night Mode	External / Color / B&W / Internal
Backlight Compensation	Auto
White Balance	Auto
Synchronization	Internal
Scanning System	2:1 Interlaced Scan
S/N Ratio	≥ 70dB (AGC : OFF)
Electronic Shutter	Auto/1/30 ~1/500,000 Second
Min. Illumination	0.001 LUX / F1.2
Video Output	AHD / TVI / CVI / CVBS ( Default : AHD )
IR Cut	Built-In
Video Output	1.0 Vp-p / 75 ohm composite
Transmission Distance	300 Meter on Coaxial Cable, 100 Meter on Twisted Cable
Language	Chinese/English/etc. Multi-Languages
OSD Menu	UTC Function
IR LED Coverage Distance	2 x LED 15 Meter (850nm)
Operating Temperature	Temperature : -20°C~+60°C / Humid : 90%RH
Power	DC 12V ±10%
Power Consumption	IR OFF 60 mA (Max) / IR ON 400mA (Max)
Construction	Aluminum
Weight	410g