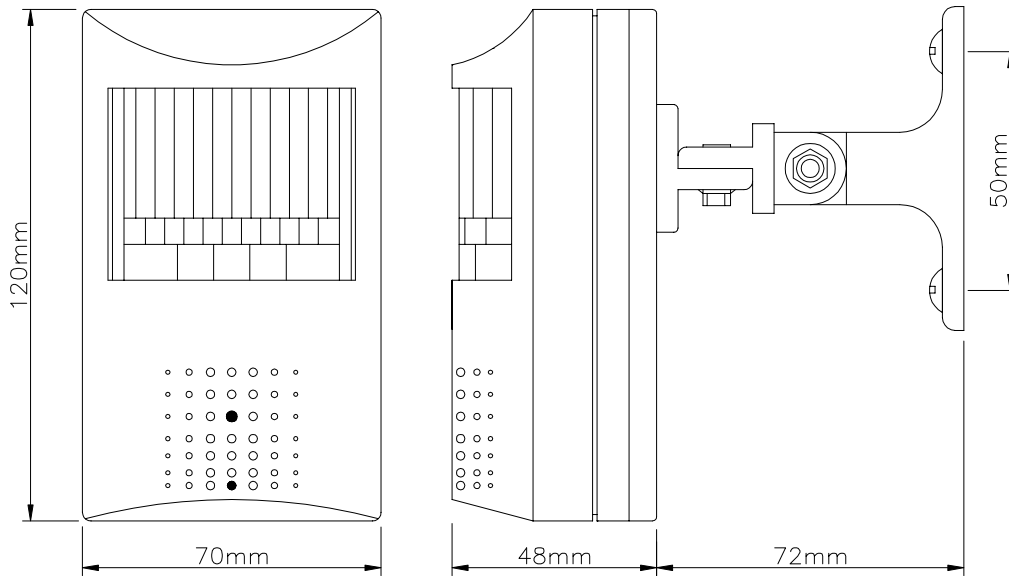


# YOKO 1/3" B/W CCD PIR HIDDEN CAMERA

**MODEL: YK3546(A) & YK3546S**



## FEATURES

- B/W camera with 1/3" CCD Sensor in PIR hidden case.
- Pixel number: EIA=270K / CCIR=320K.
- High sensitivity, low smear, blooming suppression.
- Auto Electronic Shutter (AES), Auto Gain Control (AGC).
- Economical, build-in corn type pinhole lens. Furnished mounting bracket.
- Furnished with power & signals connecting cable.
- DC type, low power consumption.
- Easy to install and easy to use. Bracket furnished.
- Optional built-in Microphone for audio function. ( for model "A" &"S" )
- Optional built-in PIR sensor board for motion detection and Relay control output. ( for model "S" only )

## SPECIFICATIONS (Note: Design and specifications are subject to change without prior notice.)

| Model No.                                 | YK3546  | YK3546A                         | YK3546S                         |
|---|---|---------------------------------|---------------------------------|
| <b>Image Pick-up Device</b>               | 1/3" CCD Sensor.                                    |                                 |                                 |
| <b>Effective Picture Elements</b>         | EIA:510*492, CCIR: 500*582 (H*V)                    |                                 |                                 |
| <b>Horizontal Resolution</b>              | 400 horizontal TV lines                             |                                 |                                 |
| <b>Minimum Illumination</b>               | 0.3 LUX @ F2.0                                      |                                 |                                 |
| <b>S/N Ratio</b>                          | More than 48dB                                      |                                 |                                 |
| <b>Auto Electronic Shutter</b>            | EIA: 1/60s ~ 1/120,000s , CCIR: 1/50s ~ 1/120,000s. |                                 |                                 |
| <b>Auto Gain Control</b>                  | Yes.  |                                 |                                 |
| <b>Scanning System</b>                    | Interlace 2:1                                       |                                 |                                 |
| <b>Gamma Characteristic</b>               | 0.45  |                                 |                                 |
| <b>Lens Furnished</b>                     | Corn Lens f 3.7 mm / F2.0                           |                                 |                                 |
| <b>Synchronous System</b>                 | Internal, Negative sync.                            |                                 |                                 |
| <b>Video Output</b>                       | 1 Vp-p / 75 Ohms, BNC or F connector.               |                                 |                                 |
| <b>Audio output</b>                       | -   | 2Vp-p / 50 Ohms, RCA connector. | 2Vp-p / 50 Ohms, RCA connector. |
| <b>Power Supply</b>                       | DC 12V ± 10%  |                                 |                                 |
| <b>Power Consumption</b>                  | 110mA / 1.32W                                       | 120mA / 1.44W                   | 140mA / 1.68W                   |
| <b>Built-in PIR Sensor</b>                | NO  | NO                              | YES                             |
| <b>PIR N.C / N.O Relay Output</b>         | -   | -                               | 1 A / 125 VAC, 2 A / 30 VDC     |
| <b>PIR N.C / N.O Relay Alarm Time</b>     | -   | -                               | Adjustable from 2 to 40 sec.    |
| <b>PIR Detection Angle ( H / V deg. )</b> | -   | -                               | Hor.=100° / Ver.=45°            |
| <b>PIR Max. Detection Range</b>           | -   | -                               | ≅ 10 M.                         |
| <b>Operating Temp.</b>                    | -10 to 50 ( 14 to 122 )                             |                                 |                                 |