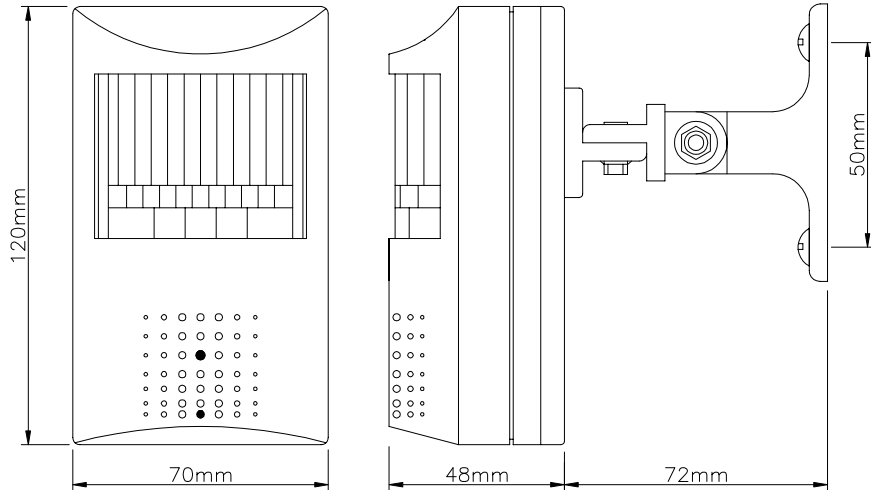# YOKO 1/3" COLOR DSP PIR HIDDEN CAMERA

MODEL: YK2512(A) & YK2512S

FEATURES

- ❑ Color camera with SONY 1/3" Super HAD CCD sensor in PIR hidden case.
- ❑ Employs Digital Signal Processor (DSP) chip-set for image control.
- ❑ Pixel number: NTSC=270K / PAL=320K.
- ❑ High sensitivity, low smear, high anti-blooming, and high S/N ratio.
- ❑ Support functions:Auto Electronic Shutter (AES), Auto Gain Control (AGC),Auto White Balance (AWB).
- ❑ Economical, build-in corn type pinhole lens. Furnished mounting bracket.
- ❑ Built-in anti-aliasing and IR-cut optical filter.
- ❑ Furnished with DC power cable and video cable.
- ❑ DC type, low power consumption.
- ❑ 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.	YK2512	YK2512A	YK2512S
Image Pick-up Device	SONY 1/3" Super HAD CCD sensor		
Effective Picture Elements	NTSC:510*492, PAL: 500*582 (H*V)		
Horizontal Resolution	380 Horizontal TV lines		
Minimum Illumination	0.2 LUX @ F2.0		
S/N Ratio	More than 48 dB		
Auto Electronic Shutter	NTSC:1/60s~1/100,000s, PAL:1/50s~1/110,000s		
Gamma Characteristic	0.45		
Lens Furnished	Corn lens f 3.7mm / F 2.0		
Camera angle adjustment	Horizontal 0● ~ Downward 35●		
Auto Gain Control	Yes		
Auto White Balance	Yes		
Synchronous System	Negative sync. Internal.		
Video Output	1 Vp-p / 75 Ohms. BNC or F connector.		
Audio Output		2 Vp-p / 50 Ohms. RCA connector.	2 Vp-p / 50 Ohms. RCA connector.
Power Supply	DC 12V ± 10		
Power Consumption	170mA / 2.04W	180mA / 2.16W	200mA / 2.40W
Built-in PIR Sensor	NO	NO	YES
PIR N.C / N.O Relay Output			1 A / 125 VAC, 2 A / 30 VDC
PIR N.C / N.O Relay Alarm Time			Adjustable from 2 to 40 sec.
PIR Detection Angle (H / V deg.)			Hor.=100° / Ver.=45°
PIR Max. Detection Range			≅ 10 M.
Operating Temp.	-10 to 50 (14 to 122)		