

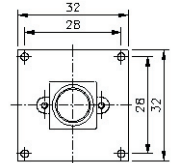
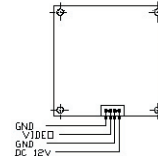
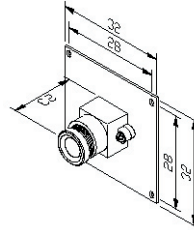
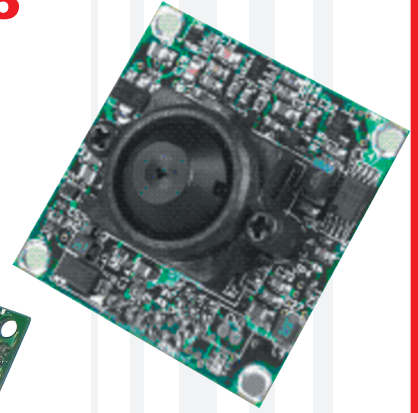
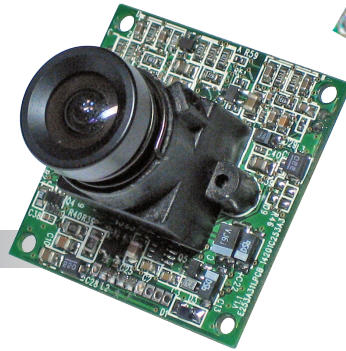
YUC-0064/YUC-0022/YUC-0023

1/4" COLOR BOARD CAMERA (MID-RES)
 1/3" COLOR BOARD CAMERA (MID-RES)
 1/3" COLOR BOARD CAMERA (HI-RES)



Feature

- ▶▶▶ For small simple monitoring application
- ▶▶▶ Auto electronic shutter control & back light compensation
- ▶▶▶ Variety lens option



Model No.	YUC-0064	YUC-0022	YUC-0023
Image Sensor Device	1/4" Color Sharp CCD	1/3" Color Sony CCD	
Total Pixel Number	NTSC: 512 x 492 PAL: 512 x 582	NTSC: 510 x 492 PAL: 500 x 582	EIA: 768 x 492 CCIR: 752 x 582
H. Sync Frequency	NTSC: 15.734KHz PAL: 15.625KHz		
V. Sync Frequency	NTSC: 59.94Hz PAL: 50Hz		
Synchronization System	Internal		
Horizontal Resolution	More than 380TV Line	420 TV Line	520TV Line
Back Light Compensation (BLC)	Auto		
Electronic Shutter	Auto: NTSC 1/60 ~ 1/100,000 sec PAL 1/50 ~ 1/100,000 sec		
Gain Control	Auto		
Gamma Correction	0.45		
S/N Ratio	More than 48dB (AGC off)		
Video Output	1.0Vpp 75 Ohms		
Minimum illumination	1.0Lux	0.05 Lux	0.1 Lux
White Balance	Auto		
Lens Standard	Standard: 3.6mm Option: 2.9mm, 4.3mm, 6mm, 8mm and 12mm		
Operation temperature	-10°C ~ +45°C		
Storage temperature	-30°C ~ +60°C		
Power requirement	DC12V (+/-10%)		
Power consumption	75mA (+/-10%)	100mA (+/-10%)	130mA (+/-10%)
Dimension	32x32mm single board		
Weight	20g		