

CCD CAMERAS

1/3" Monochrome Camera (PAL)

SBC-301P



Features

- ▶ 1/3 inch IT CCD (Approx. 320,000 picture elements for SBC-300P / SBC-320P / SBC-340P or 470,000 picture elements for SBC-301P / SBC-321P / SBC-341P) offers more than 380 lines (SBC-300P / SBC-320P / SBC-340P) or 550 lines (SBC-301P / SBC-321P / SBC-341P) of horizontal resolution.
- ▶ Excellent single-to-noise for 48dB.
- ▶ High sensitivity with a minimum scene illumination of 0.1 lux (F1.2, 50 IRE).
- ▶ BLC covers various light conditions.
- ▶ Accepts CS and C mount lenses without adapter.
- ▶ Built-in anti-ground loop isolation transformer.

Specifications

Model	SBC-301P
Scanning System	CCIR standard : 625 Lines, 25 frame / sec
Image device	Interline transfer CCD
Image size	1/3 inch(Approx. 4.8mm×3.6mm)
Picture elements	795(H)×596(V) : All picture elements 752(H)×582(V) : Effective picture elements
Geometry	No geometric distortion
Synchronizing system	Internal / Line-lock
Interlace	2:1 Interlace
Resolution	Horizontal : 550 TV Lines, Vertical : 350 TV Lines
Video output level	UBS 1.0Up-p(75 ohms, composit)
S/N	More than 48dB
Min. scene illumination	0.2 Lux @F1.2 (50 IRE)
Gamma correction	0.45
Lens mount	C / CS compatible
AI lens	DC / VIDEO
Controls(switch)	ELC : ON/OFF BLC : ON/OFF AGC : ON/OFF SVNC : Internal / Line-lock(U PHASE control)
Input/output sockets	VIDEO OUTPUT : BNC(rear), AI LENS : 4-pin DIN(side), Power : 3-pin term.(rear)
Environmental conditions	Operating Temperature : 14°F ~ 122°F (-10°C ~ 50°C) Humidity : Within 90% RH
Power indicator	LED(rear)
Power requirement	24Vac
Power consumption	Maximum 4W
Dimensions (W×H×D)	65×52×133mm (2.65"×2.05"×5.24")
Weight	Approx. 430g

Rear Panel



Dimensions

