

Color Ex-View CCD Mini Dome

ASM509PA

Main Features:

- Ex-View CCD
- Ultra sensitivity in low light
- Small size
- 420TV Lines



Functions & Specifications:

MODEL	Color Ex-View CCD Mini Dome ASM509PA
Scanning system	PAL
Image sensor (device)	SONY EXVIEW HAD Ultra High Sensitivity CCD
Image size	1/3" (approx. 4.8mm x 3.6 mm)
Picture element	537(H) x 505(V)
Minimum Illumination	0.05Lux
Light Wave length	400-700nm
Horizontal Resolution	420TV lines
Chip size	6.0mm(H) x 4.96mm(V)
Synchronizing system	internal sync.
Interlace	2:1 interlace
Aperture correction	H aperture V aperture
Video output level	1.0V(p-p) (75 ohms, composite)
Video S/N ratio	More than 50dB (AGC off)
White balance	ATW large range: 2400m k to 11000k
Electronic iris	Setting on
Auto Exposure (AE) system	Auto electronic iris: 1/50-1/100.000 sec
Black Light compensation	Active Histogram plus windows weight BLC
Gamma	1
Built-in Lens	Board Lens 3.6mm, Fixed iris F2.0
Environmental conditions	
Operating temperature	Temperature:- 10°C to + 50°C, Humidity: within 90% RH
Storage temperature	Temperature:- 20°C to + 70°C, Humidity: within 70% RH
Power requirement	DC + 12V
Power consumption (approx.)	2.1W
Dimensions (approx.)	75mm(DIA) x 53mm(W)
Weight (approx.)	71g

Design and specifications are subject to change without notice.

Authorized System Integrator