

# CCTV Camera

## Vari-Focal Dome Camera

### AV 901 1/3" High Resolution Vari-focal Dome

### AV 900 1/3" Standard Resolution Vari-focal Dome

This color CCD video camera employs a 1/3" CCD (charge coupled device) solid-state imaging device which provide extremely long life and high reliability. The camera provides more than 350/480 TV lines resolution and different view angle of lenses are selectable. Microphone is also designed for this 24 hours standby surveillance camera.



This camera comes equipped with a vari-focal, auto iris lens. Stylish and compact, is perfect for security applications.

- 1/3" Color CCD image sensor.
- 350 / 480 TV lines.
- High sensitivity of 0.5Lux / F1.6.
- Built-in Vari-focal type, direct drive auto iris lens, f=4.0~9.0mm F=1.6~2.4.
- AWB, BLC & Sharpness selectable.
- Super low current consumption 120mA.
- S/N ratio more than 48dB(AGC off).
- Easy to install, easy to use.

### Functions & Specifications:

MODEL	AV 901	AV 900
Pick up Element	1/3" Color CCD image sensor	
Number of Pixel	768(H) × 494(V) <NTSC>, 792(H) × 582(V)<PAL>	512(H) × 492(V) <NTSC>, 512(H) × 582(V)<PAL>
Resolution	480 TV lines	350 TV lines
Min. Illumination	0.5Lux / F1.6	
S/N Ratio	More than 48dB (AGC off)	
Electronic Shutter	1/60 (1/50) to 1/100,000 sec	
Gamma	0.45	
Iris Mode	D.D.	
White Balance	Hold / ATW selectable	
Video Output	1.0 Vp-p composite, 75Ω	
Lens Angle	83° ~ 36°	
Microphone	Yes	
BLC	On / Off	
Sharpness	Soft / Sharp selectable	
AGC	Auto	
Power Source	DC12V ±10%	
Current Consumption	120mA(Max)	
Operating Temperature	0° C ~ 50° C	
Dimension (mm)	122(L)mm × 131(W)mm × 85(H)mm	
Gross Weight	0.362kg	

Design and specifications are subject to change without notice.

Authorized System Integrator