

# ADC-273 STANDARD RESOLUTION COLOR CAMERA



ADC-273 Color Camera has Inter Line-Transfer organization of a Charge-Coupled Device(CCD) image sensor and all Solid-State circuit which provide extremely long life and high reliability. The camera offers low lags and high burn resistance and is not subject to distortion from magnetic fields. Shock and vibration resistance of it exceeds all other cameras.

It's Automatic White Balance provides realistic color, while Automatic Electric Shutter function provides linear shutter steps of 1/60 to 1/100,000 seconds.

It takes both C and CS mount type lenses providing C mount adapter. Its power protection circuit prevents electrical damage of camera in case of reverse polarity of DC power source input.

Pickup Device	1/3" Sony Super HAD CCD
Picture Elements	510(H) x 492(V)
Horizontal Resolution	420 TV Lines
Video Output	1.0Vp-p 75Ω, Negative
Sync. System	Internal Sync
Minimum Illumination	0.5 Lux (F1.2)
Electric Shutter	1/60~1/100,000 sec
S/N Ratio	More than 50dB
Gamma Characteristic	0.45
White Balance	Auto
BLC	Auto
AGC	On/Off
Auto Iris	DC Iris
Power Source	24V AC/12V DC
Operating Temperature	-10 °C~50°C (14°F~ 122°F), RH 95% Max
Storage Temperature	-20 °C~60°C, RH 95% Max
Camera Mount	¼" – 20 UNC threaded hole
Dimensions	2W x 2H x 4L inch
Weight	Approx. 233g
Housing	Aluminum

\*Above specifications and design subject to change without notification