



CCD CAMERA

1/3" BLACK & WHITE

MODELS
CVC2242-24 - HIGH RESOLUTION
CVC2222-24 - STANDARD RESOLUTION



CAPABILITIES & FEATURES

- DIGITAL SIGNAL PROCESSING
- 410,000 / 270,000 PIXELS CCD
- 580 TV LINES OF HORIZONTAL RESOLUTION (380 TV LINES FOR CVC2222-24)
- MINIMUM ILLUMINATION OF 0.1 LUX AT F1.2 (0.08 LUX AT F1.2, 50 IRE FOR CVC2222-24)
- AUTO ELECTRONIC SHUTTER CONTROL
- BUILT-IN BACKLIGHT COMPENSATION
- ISOLATION-TYPE POWER CIRCUITRY
- ACCEPTS BOTH VIDEO AND DC IRIS LENSES
- FLICKERLESS ON / OFF SELECTABLE

RECOMMENDED HOUSINGS:

CCH2212 series / CCH2315 series
 CCH2317 series / CCH3194
 CCH3198 / CCH4107
 CCH4312 series / CCH4314 series

RECOMMENDED MOUNTS:

CWM0006 / CWM0114 / CWM1100

RECOMMENDED LENSES:

CML3508V / CML3508D / CML0550D

RECOMMENDED POWER SUPPLIES:

CVA2420 / CVA3120
 CVA0090 / CVA0160 / CVA1209

SPECIFICATIONS

ITEM	CVC2242-24	CVC2222-24
PICKUP DEVICE	1/3" interline transfer CCD	
EFFECTIVE PIXELS (H x V)	768 x 494	510 x 492
TV SYSTEM	EIA	
SYNC SYSTEM	Internal	
HORIZONTAL RESOLUTION	580 TV Lines	380 TV Lines
VIDEO OUTPUTS	Composite Video (1.0 V _{p-p} /75Ω)	
VIDEO S/N RATIO	more than 50 dB (AGC off)	
MINIMUM ILLUMINATION (F1.2, 50 IRE)	0.1 lux	0.08 lux
AGC	32 dB (On / Off Selectable)	
BACKLIGHT COMPENSATION	On / Off Selectable	
AUTO ELECTRONIC SHUTTER	On / Off Selectable (1/60 to 1/100,000 sec)	
AUTO IRIS LENS	Video/DC selectable	
FLICKERLESS	On / Off Selectable	
LENS MOUNT	C/CS Mount	
POWER	24 VAC, 60 Hz or 12 VDC	
POWER CONSUMPTION	2.5W	
OPERATING TEMPERATURE	-14°F to 122°F (-10°C to 50°C)	
WEIGHT	0.75 lb. (0.34 kg)	
DIMENSIONS (WITHOUT LENS) (W x H x D)	2.4" x 2.2" x 3.5" 6.0 cm x 5.6 cm x 8.9 cm	

Specifications subject to change without notice

