



PRODUCT SPECIFICATIONS

CCD CAMERA WITH OSD

1/3" COLOR

MODELS CVC4150D - HIGH RESOLUTION
CVC2730D - STANDARD RESOLUTION



CAPABILITIES & FEATURES

- DIGITAL SIGNAL PROCESSING
- 470 TV LINES OF HORIZONTAL RESOLUTION (330 TV LINES FOR CVC2730D)
- HIGH SENSITIVITY 0.4 LUX AT F1.2, 50 IRE (0.6 LUX AT F1.2, 50 IRE FOR CVC2730D)
- ACCURATE COLOR REPRODUCTION: ATW/AWC/MANUAL
- BACKLIGHT COMPENSATION WITH MULTI-SENSING ZONES
- BUILT-IN WIDE RANGE ELECTRONIC SHUTTER (1/60 - 1/100,000 SEC)
- ON-SCREEN MENU AND ADJUSTMENT
- TEXT DISPLAY, 24 ALPHANUMERIC CHARACTERS
- ACCEPTS BOTH VIDEO AND DC IRIS LENSES

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	CVC4150D	CVC2730D
PICKUP DEVICE	1/3" interline transfer CCD	
EFFECTIVE PIXELS (H x V)	768 x 494	510 x 492
TV SYSTEM	NTSC	
SYNC SYSTEM	Internal	
HORIZONTAL RESOLUTION	470 TV Lines	330 TV Lines
VIDEO OUTPUTS	Composite Video	
VIDEO S/N RATIO	50 dB (AGC off, Sharpness low)	
MINIMUM ILLUMINATION (F1.2, 50 IRE)	0.8 lux	0.6 lux
AGC	34 dB (On / Off Selectable)	
WHITE BALANCE	ATW / AWC / Manual (2,400k to 10,000k)	
BACKLIGHT COMPENSATION	On / Off (6 sensing zones multi-selectable)	
ELECTRONIC SHUTTER	Auto / Manual (1/60 to 1/100,000 sec)	
AUTO IRIS LENS	Video/DC	
GAMMA CORRECTION	Variable	
FLICKERLESS	On / Off Selectable	
TEXT DISPLAY	24 Alphanumeric Characters (On / Off Selectable)	
LENS MOUNT	C/CS Mount	
POWER	24 VAC, 60 Hz or 12 VDC	
POWER CONSUMPTION	5.0W	
OPERATING TEMPERATURE	-14°F to 122°F (-10°C to 50°C)	
WEIGHT	1.1 lb. (0.50 kg)	
DIMENSIONS (WITHOUT LENS) (W x H x D)	2.4" x 2.2" x 5.3" 6.0 cm x 5.6 cm x 13.5 cm	

Specifications subject to change without notice

