



VELCAM

CCD CAMERA

1/3" COLOR ULTRAMINIATURE



MODELS
CVC5220 - HIGH RESOLUTION
CVC5210 - STANDARD RESOLUTION

CAPABILITIES & FEATURES

- DIGITAL SIGNAL PROCESSING
- 410,000 / 270,000 PIXELS CCD
- HIGH SENSITIVITY 0.8 LUX AT F1.2, 50 IRE (0.6 LUX AT F1.2, 50 IRE FOR CVC5210)
- 2 MODE WHITE BALANCE: ATW/AWC
- DIGITAL BACKLIGHT COMPENSATION
- CCD IRIS UP TO 1/100,000 SEC
- AGC ON / OFF SELECTABLE
- FLICKERLESS ON / OFF SELECTABLE
- ACCEPTS VIDEO-TYPE AUTO IRIS LENS

RECOMMENDED HOUSINGS:

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

RECOMMENDED MOUNTS:

CWM0006 / CWM0114 / CWM1100

RECOMMENDED LENS:

CML3508V

RECOMMENDED POWER SUPPLIES:

CVA3120 / CVA1209

SPECIFICATIONS

ITEM	CVC5220	CVC5210
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 (1.0 V _{p-p} /75Ω)	
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 (2,400k to 10,000k)	
BACKLIGHT COMPENSATION	On / Off Selectable	
AUTO ELECTRONIC SHUTTER	On / Off Selectable	
AUTO IRIS LENS	Video type	
GAMMA	0.45	
FLICKERLESS	On / Off Selectable	
LENS MOUNT	C/CS Mount	
POWER	12 VDC	
POWER CONSUMPTION	2.5W	
OPERATING TEMPERATURE	-14°F to 122°F (-10°C to 50°C)	
WEIGHT	0.31 lb. (0.14 kg)	
DIMENSIONS (WITHOUT LENS) (W x H x D)	1.6" x 1.6" x 2.1" 4.1 cm x 4.1 cm x 5.16 cm	

Specifications subject to change without notice

