



# VELCAM CCD CAMERA

1/3" BLACK&WHITE ULTRAMINIATURE



**MODELS**  
CVC5120 - HIGH RESOLUTION  
CVC5110 - STANDARD RESOLUTION

## CAPABILITIES & FEATURES

- 580 TV LINES OF HORIZONTAL RESOLUTION (380 TV LINES FOR CVC5110)
- HIGH SENSITIVITY 0.1 LUX AT F1.2, 50 IRE (0.08 LUX AT F1.2, 50 IRE FOR CVC5110)
- AGC ON/OFF SELECTABLE
- BACKLIGHT COMPENSATION ON/OFF SELECTABLE
- 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	CVC5120	CVC5110
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 <sub>p-p</sub> /75Ω)	
VIDEO S/N RATIO	50 dB (AGC off, Sharpness low)	
MINIMUM ILLUMINATION (F1.2, 50 IRE)	0.1 lux	0.08 lux
AGC	32 dB (On / Off Selectable)	
IRIS MODE	Video/CCD	
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	1.2W	
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*

