



CCD CAMERA

1/3" COLOR

MODELS CVC4160D - HIGH RESOLUTION
CVC2760D - STANDARD RESOLUTION



CAPABILITIES & FEATURES

- DIGITAL SIGNAL PROCESSING
- 410,000 / 270,000 PIXELS CCD
- 470 TV LINES OF HORIZONTAL RESOLUTION (330 TV LINES FOR CVC2760D)
- MINIMUM ILLUMINATION OF 0.8 LUX AT F1.2 (0.6 LUX AT F1.2, 50 IRE FOR CVC2760D)
- AUTO WHITE BALANCE: ATW/AWC
- DIGITAL BACKLIGHT COMPENSATION
- AUTO ELECTRONIC SHUTTER CONTROL
- 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 | CVC4160D | CVC2760D |
|---------------------------------------|--|--------------|
| 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) | |
| MINIMUM ILLUMINATION (F1.2, 50 IRE) | 0.8 lux | 0.6 lux |
| AGC | 34 dB (On / Off Selectable) | |
| WHITE BALANCE | ATW / AWC selectable (2,400k to 10,000k) | |
| 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 | 4.5W | |
| 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

