



CCD CAMERA WITH OSD

1/2" COLOR

MODEL CVC2830D - HIGH RESOLUTION



CAPABILITIES & FEATURES

- DIGITAL SIGNAL PROCESSING
- 470 TV LINES OF HORIZONTAL RESOLUTION
- HIGH SENSITIVITY 0.4 LUX AT F1.2, 50 IRE
- ACCURATE COLOR REPRODUCTION ATW/AWC/MANUAL
- BACKLIGHT COMPENSATION WITH MULTI-SENSING ZONES
- BUILT-IN WIDE RANGE ELECTRONIC SHUTTER (1/60 ~ 1/100,000 SEC)
- FLICKERLESS ON / OFF SELECTABLE
- TEXT DISPLAY, 24 ALPHANUMERIC CHARACTERS
- ON-SCREEN MENU AND ADJUSTMENT
- 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 POWER SUPPLIES:

CVA2420 / CVA3120

CVA0090 / CVA0160 / CVA1209

SPECIFICATIONS

PICKUP DEVICE	1/2" interline transfer CCD
EFFECTIVE PIXELS (H x V)	768 x 494
TV SYSTEM	NTSC
SYNC SYSTEM	Internal
HORIZONTAL RESOLUTION	470 TV Lines
VIDEO OUTPUTS	Composite Video, Separate Y/C
VIDEO S/N RATIO	50 dB (AGC off)
MINIMUM ILLUMINATION (F1.2, 50 IRE)	Standard: 0.8 lux / Sens up: 0.4 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)
AUTO ELECTRONIC SHUTTER	Auto / Manual (1/60 to 1/100,000 sec)
AUTO IRIS LENS	Video/DC selectable
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

