



• 330 lines resolution

F E A T U R E S

- Improved low-light performance with 0.27 lux sensitivity at f0.8
- All cameras are "Made In Japan" with unsurpassed quality and reliability
- 12VDC / 24VAC auto-sensing dual voltage with line phase adjustment
- Advanced backlight compensation with "highlight slicing"



Side panel view



Rear panel view

CAMERAS

MODEL

YC-02C

Standard Resolution Color camera

YC-02C Color Camera



SPECIFICATIONS

TYPE	COLOR STANDARD RESOLUTION
MODEL	YC-02C
RESOLUTION (HORIZONTAL)	330 lines (horizontal)
TV SYSTEM	NTSC
SYNCHRONIZATION SYSTEM	Internal or Linelock (manual switch)
IMAGE SENSOR	1/3" CCD Interline
EFFECTIVE ELEMENTS (H) X (V)	510 (H) x 492 (V) pixels
IMAGE OUTPUT	1.0V p-p/75 ohms
S/N RATIO	More than 50dB
MINIMUM ILLUMINATION	0.6 lux at f1.2 / 50 IRE 0.27 lux at f0.8 / 50 IRE
GAMMA CHARACTERISTICS	0.45
AUTO ELECTRONIC SHUTTER	1/60 fixed or 1/60 - 20,000 sec linear
BACKLIGHT COMPENSATION	On / Off with highlight slicing
LENS MOUNT	CS-Mount
IRIS CONTROL	Video iris: Power/12VDC min., less than 50mA Video signal 0.7Vp-p (high impedance) DC iris: Shutter speed 1/60 sec fixed AES: 1/60 - 20,000 sec linear shutter
INPUT & OUTPUT	Video output: BNC Power input: 2 pin screwless terminal
VOLUME	Linelock phase adjustment; DC iris level adjustment
POWER SUPPLY	24VAC ± 10% (60Hz ± 1%) or 12VDC ± 10%
POWER CONSUMPTION	Less than 3.5W
OPERATING TEMPERATURE	-10° - + 50°C
AMBIENT HUMIDITY	RH80% max (keep free from dampness)
EXTERNAL DIMENSIONS	60 (W) x 46 (H) x 95 (D) mm 2.36" (W) x 1.81" (H) x 3.74" (D)
WEIGHT	300g