



COLOR DSP Box Camera

IV-TCD0972

Features:

- . Color CCD DSP (Digital Signal Processing) Solution
- . Automatic gain control (AGC)
- . Accepts VIDEO or DC type Auto Iris Lens
- . Wide range auto-tracking white balance (ATW) of 2000° K to 10000° K and push lock
- . Internal / External (LineLock) synchronization
- . Backlight compensation



SPECIFICATION	IV-TCD0972
Image device	1/3" Color CCD Interline
Effective Picture	NTSC 510(H)X 492(V)
Elements	PAL 500(H)X 582(V)
Scanning system/sec	NTSC standard 525 lines, 30 frames/sec PAL standard 625 lines, 25 frames/sec
Sync System	Internal/Line lock (AC)
Horizontal resolution	More than 330 TV Lines
Electronic shutter control	Switch ON/OFF, Auto-Electronic shutter(1/60 ~ 1/100000) NTSC(1/50 ~ 1/100000) PAL
Gamma Correction	0.45
Mechanical iris	Video Drive/DC Drive Auto Iris Lens
Minimum illumination	1 Lux./F1.2
Video output level	1Vp-p / 75 ohms, composite
S/N ratio	46dB (AGC OFF)
White balance	AWB (2000°K ~10000°K) Push lock (2000°K ~ 10000° K)
Backlight Compensation	Switch ON/OFF, Advanced Digital A/E Window Detection
Operating temperature	50°C ~-10°C
Storage temperature	80°C ~-20°C
Power requirement	DC12V/AC24V/AC90~260V
Power consumption	DC12V Typical 180mA DC12V Typical 140mA
Dimensions	133(L) x 62(W) x 52(H) mm / 5.25" (L) x 2.4" (W) x 2.1" (H)
Weight	500g / 17.6 oz
Audio output	0.7 Vp-p 600 ohm(min)