ELMO

Color Security Cameras

TSN410D

CCD Color Video Camera

Contains the most advanced Digital Signal Processing circuitry, easy-to-operate on-screen display, high-quality 1/3" CCD pick-up element with 410,000 pixels, 470 TV(H) lines of resolution, minimum illumination of 2.2 lux, manually selectable photometric area screen for backlight compensation, fully automatic tracing white balance, auto/manual electronic shutter, auto gain control, CS lens mount with backfocus wheel.

AES (Automatic Electronic Shutter)	Provided (Factory-set at OFF)
AGC	Provided (Factory-set at ON, 12dB)
Ambient humidity	30%~90%
Ambient temperature	-10 C~+50 C(14 F~122 F)
Auto-iris terminal	4P (DC/Video)
Backlight control	Provided (Factory-set at OFF)
Dimensions	60(W)x60(H)x140(D)mm(2.36x2.36x5.51 inches)
Effective picture element	768(H)x494(V)
Electronic shutter	Provided
External sync. terminal	BNC VBS 1.0Vp-p, 75
Lens mount	CS
Menu (On Screen Display)	AGC, White balance, BLC,AES,Electronic Shutter, SYNC sdjust, Video adjust
Minimum illumination	2.2 Ix (F1.2 under incandescent lamp, AGC at 18dB)
Output signal	VBS 1.0Vp-p, 75 ,NTSC compatible
Pick-up device	1/3" Color Interline-transfer CCD
Power consumption	Approx. 5.6W
Power source	AC24V 10% 60Hz 0.5Hz
Power terminal	3P terminal
Recommended illumination	110 Ix (F1.2 under incandescent lamp)
Resolution	470 TV lines (Horizontal) 350 TV lines (Vertical)
S/N ratio	More than 48dB
Scanning area	4.88mm(H)x3.66mm(V)
Scanning frequency (H)(V)	15.73kHz 59.9Hz
Scanning system	2:1 interlaced
Sync. system	Internal/External, Line-lock (automatic change-over)
Weight	620g(1.37 lbs)
White balance	AUTO/MANUAL/PUSH (Factory-set at AUTO)
Y/C signal	S-VIDEO terminal