

ELMO

Color Security Cameras

TSN280D

CCD color video camera

Contains the most advanced Digital Signal Processing. 1/3" CCD pick-up element with approximately 270,000 pixels. More than 330 TV(H) lines of resolution. Minimum illumination of 0.7lux. Auto/Manual electronic shutter. Comprehensive backlight compensation. Built-in isolation transformer.



AES (Automatic Electronic Shutter)	Provided (Factory-set at OFF)
AGC	Built-in (Factory-set at ON)
Ambient humidity	30%~90%
Ambient temperature	-10 C~ 50 C (14 F~ 122 F)
Auto-iris terminal	4P square connector (DC/VIDEO)
Backlight compensation	Provided (Factory-set at OFF)
Dimensions	60(W)x60(H)x120(D)mm(2.4x2.4x4.7in)
Effective picture element	510(H)x492(V)
Electronic Shutter	8 steps(1/60~ 1/10000 sec)
Lens mount	CS
Minimum illumination	0.7Ix(F1.2 under incandescent lamp w/Sens-up on)
Output signal	BNC VBS 1V(p-p) 75
Pick-up device	1/3" color interline-transfer CCD
Power	AC24V 10%, 60Hz 0.5Hz
Power consumption	Approx. 5.0W
Power terminal	3P screw terminal
Resolution	More than 330TV(H) lines
S/N ratio	More than 48dB
Scanning area	4.9mm(H)x3.69mm(V)
Scanning frequency	15.75kH(H), 60Hz(V)
Scanning system	2:1 interlaced
Sens-up	Provided (Factory-set at OFF)
Sync system	Line-lock
Weight	530 (1.2lbs)
White balance	Auto/Manual (Factory-set at AUTO)