

ZOOM CAMERA

TZH2201D

X22 OPTICAL POWER ZOOM CAMERA



- FEATURES -

- High resolution 1/4" Color CCD
- High durability built in X22 optical power zoom lens
- 480 TV Lines at center
- Min. Illumination at 0.01Lux (F=1.6)
- 22X Optical Zoom, 10X Digital Zoom
- Day & Night



1/4 SONY Hi-Res Super HAD CCD



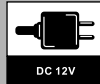
COLOR



X22 Optical Power Zoom lens



Day & Night

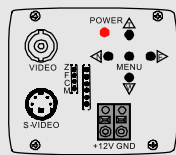
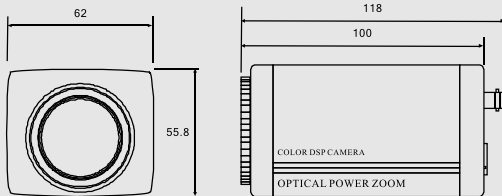


DC 12V

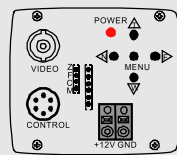
- OPTIONAL MODEL -

TZH2201C : W/O DAY & NIGHT

- DIMENSION -



S-VIDEO TYPE
TZH2201D(S)



REMOTE CONTROLLER TYPE
TZH2201D(R)

- OPTION REMOTE CONTROLLER -



- TZR-150 (1.5m Cable)
- TZR-1000 (10m Cable)
- TZR-3000 (30m Cable)

- SPECIFICATION -

MODEL	TZH2201D		
Signal Format	NTSC	PAL	
Scanning System	2 : 1 Interlace		
Scanning Frequency (H)	15.734 KHz	15.625 KHz	
Scanning Frequency (V)	59.94 Hz	50 Hz	
Pick-Up Device	1/4 SONY HAD CCD		
Total Pixels Number	811 (H) x 494 (V) 410K	795 (H) x 596 (V) 470K	
Picture Element	768 (H) x 494 (V)	752 (H) x 852 (V)	
S/N Ratio	More Than 48dB		
Horizontal Resolution	More Than 480TV Lines		
Lens	X22 Zoom [3.9mm~85.8mm, F1.6(W)~F3.7(T)]		
Minimum Illumination	0.3Lux(40 IRE) F1.6 0.01 Lux (Day & Night)		
Digital Zoom Ration	Basic x 12 (Total Zoom Ration x 268 X2 ~ X12)		
Sync System	Internal		
OSD (On Screen Display)	OSD On / Off		
Video Output	Composite Output 75 Terminated		
Camera Control	RS-485 / RS-232C		
Day & Night	Auto (Only Day & Night Type)		
Function	Focus Mode	Auto / Manual	
	Brightness	Manual (Brightness Up / Down)	
	Sharpness	Manual (Sharpness Up / Down)	
	Iris Control	Auto / Manual (Iris Up / Down)	
	AGC Control	Auto / Manual (0~22 dB Control)	
	Shutter Speed	1/60 ~ 1/10,000 Sec	1/50 ~ 1/10,000 Sec
	White Balance	AWB / WAWB / Indoor / Outdoor / Manual	
	Back Light	On / Off	
	Negative / Positive	Negative On / Off	
	Freeze	On / Off	
Operation Temperature	-10 ~ 50 C		
Operation Humidity	0 ~ 80% RH		
Storage Temperature	-20 ~ 60 C, 0 ~ 85% RH		
Supplied Voltage	7~16V (Recommendable Voltage : 12V10%)		
Power Consumption	Max. 4.8W (500mA)		
Dimensions (W x H x D)	55.8 x 62 x 100		
Weight	350g		