



# HIGH SPEED PTZ HIGH-SENSITIVITY COLOR ZOOM CAMERA



**WPT-48022-SH**



## FEATURES

- 1/4" SONY Super HAD CCD
- Built in Auto Focus / Auto Iris
- 22x Optical Power Zoom Lens
- 10x Digital Zoom (220x Zoom)
- Day & Night (Digital Slow Shutter)
- OSD (On Screen Display), 64 Preset Mode
- Min. Illumination : 0.001 Lux (DSS)
- RS-232C TTL Interface

## SPECIFICATIONS

Signal System	NTSC : 525 Lines	PAL : 625 lines
Scanning System	2:1 Interlace	
Scanning Frequency (H)	15.734 KHz	15.625 KHz
Scanning Frequency (V)	59.94 Hz	50 Hz
Image Sensor	1/4 inch Interline Transfer	SONY Super HAD CCD
Total Pixels Number	811(H) x 508 (V) 410K	795(H) x 596 (V) 470K
Effective Pixels Number	768(H) x 494 (V) 380K	752(H) x 582 (V) 440K
S/N Ratio	More Than 48dB (AGC Off)	
Resolution	Horizontal: 480 TV Lines	
Video Output	1.0 Vp-p (75 Ohms, composite)	
Lens	22x Optical Zoom (F1.6, f=3.9~85.8mm) Video AF	
Digital Zoom	10x (Total Zoom Ratio: 220x), 2x ~ 10x Variable	
Zoom Speed (Optical)	5.0 Sec	5.25 Sec
Angle Of View	Horizontal: 47 degree (wide) / 3 degree (tele)	
Min. Shooting Distance	1 cm (Wide) / 1 meter (Tele)	
Min Illumination	0.001 Lux (DSS)	
Sync System	Internal / External (Line Lock, VD Lock)	
Camera Control	RS-232C TTL Level	
OSD (On Screen Display)	On / Off	
Back Light Compensation	On / Off	
Negative / Positive	On / Off	
Color / Black & White	On / Off	
Focus Mode	Auto / Manual	
White Balance	Auto / Push Auto	
Brightness Control	Manual (Up ~ Down)	
Sharpness Control	Manual (Up ~ Down)	
Shutter Speed (8 Steps)	1/60 ~ 1/10,000 Sec.	1/50 ~ 1/10,000 Sec.
Zoom / Focus Preset	64 Mode Set (Store Internal EEPROM)	
Input / Output Connector	9 Pin Flat Cable	
Supplied Voltage	DC 9V ~ 15V (Recommendation DC12±0.5V)	
Power Consumption	Max. 4.2W / 350mA	
Demensions (WxHxD)	49.2 x 53.2 x 86.6 mm	
Weight	Approx. 205g	

Authorized Dealer:

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\*=Default mode