



WatchNET

Integrated Digital Technologies



SW-540NCN



WDR True Day & Night Camera

Features:

- ❖ Ultra High Resolution
- ❖ 560TV Lines of Horizontal Resolution
- ❖ Wide Dynamic Range (WDR)
- ❖ Excellent Sensitivity
- ❖ Day & Night
- ❖ Digital Noise Reduction (DNR)
- ❖ Motion Detection
- ❖ Digital Image Stabilizer (DIS)
- ❖ Video/DC Drive Lens Support
- ❖ Different Languages for operation of the O.S.D menus
- ❖ Controlled by OSD Menu
- ❖ RS-485 Communication Control Support

Specifications:

ITEM	NTSC	PAL
Power Source	AC24V / DC12V	
	350mA(AC24V) / 490mA(DC12V)	
Size	SONY 1/3" Vertical Double Color CCD	
Total Pixels	811(H) X 508(V)	795(H) X 596(V)
Effective Pixels	768(H) X 494(V)	752(H) X 582(V)
Size	1/3 inch interline transfer CCD	
Scanning System	2:1 interlace	
Synchronization	Internal / Line Lock	
Frequency	Horizontal: 15.734 KHz Vertical: 59.94Hz	Horizontal: 15.625 KHz Vertical: 50.00Hz
O.S.D	Built-in, English, French, German, Spanish, Italian	
Resolution	Color: 560 TV Lines / BW: 600 TV Lines	
WDR	52dB	
Backlight Comp.	ON / OFF	
DNR	ON / OFF (1-32Level)	
S/N (Y signal)	52dB (AGC Off)	
Min. Illumination	0.3Lux (Color), 0.03Lux(BW), 0.0005Lux(Sense-upX256) at F1.2	
COLOR	ON / AUTO	
Gain Control	LOW / HIGH / MIDDLE	
White Balance	ATW / AWC / MANUAL/Outdoor/Indoor (1,8000K ~ 10,5000K)	
Electronic shutter speed	1/60 - 1/120,000sec	1/50 - 1/120,000sec
Sens - Up	AUTO / OFF (Selectablex2 - x256)	
Privacy	ON / OFF 8 Zones	
Motion Detection	ON / OFF (8 Zones, ALARM Output)	
V-REV, H-REV, FREEZE	ON / OFF	
SHARPNESS	ON / OFF (Level Adjustable)	
IRIS Control	DC / Video	
Day & Night	COLOR / Black & White / AUTO / EXIT	
DIS	ON / OFF	
Digital Zoom	ON / OFF (x10)	
Blemish Compensation	256 point (Even 128 point, Odd 128 Point)	
Operating temperature/Humidity	-10°C ~ +50°C /14°F ~ 122°F/ 30 - 90% RH	
Communication	RS-485 (2400, 4800, 9600, 19200, 38400, 57600 bps selectable) (STW Protocol, Pelco-D Protocol Available)	
LENS Mount	CS Mount (Easy Focus type) / (C Mount using adaptor)	
Back Focus Adjustment	Manual	
Storing Temperature/Humidity	-20°C ~ +60°C /14°F ~ 122°F/ 20 - 90% RH	
Dimension	65.8(W)x60.6(H)x101.9(D)mm	
Weight	320g	

All product specifications on this brochure are subject to change without notice.



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