



WatchNET

Integrated Digital Technologies



SD-540NCN



Day & Night Camera with Menu Selection

Features:

- ❖ Sens-up, Internal Boost Light Level up to 128 times
- ❖ Various Automatic Functions (DIP Switch Built-In)
 - ESC (Electronic Shutter Control): ON/OFF
On: 1/60(NTSC), 1/50(PAL)-1/100,000sec.
OFF: 1/60sec(NTSC), 1/50sec(PAL)
 - FLK (Flickerless) Mode: ON/OFF
 - BLC (Back Light Compensation) Mode: ON/OFF
 - AWB (Auto White Balance) Mode: ATW/AWB
- ❖ DC Iris Level Adjustment Volume Built-In
- ❖ Color Mode Changing Lux/Term: 15-25Lux/5sec.
- ❖ Day & Night
- ❖ Electronic IRIS
- ❖ 540TV Lines of Horizontal Resolution
- ❖ Privacy Function
- ❖ High Sensitivity
- ❖ DNR (Digital Noise Reduction)
- ❖ Controlled by OSD Menu

Specifications:

ITEM	NTSC	
Power Source	AC24V / DC12V	
	215mA(AC24V) / 250mA(DC12V)	
C C D	Total Pixels	811(H) X 508(V)
	Effective Pixels	768(H) X 494(V)
	Size	1/3 inch interline transfer CCD
Scanning System	2:1 interlace	
S Y S	Synchronization	INT/LL Selectable 0 - 359° (Adjustable)
	Frequency	Horizontal: 15.734 KHz Vertical: 59.94Hz
Resolution	540 TV Lines	
Video Output	1.0Vp-p75 (Video 0.714Vp-p Sync 0.286Vp-p)	
S/N (Y signal)	50dB (AGC Off)	
Min. Illumination	0.002Lux (Sens-up)	
COLOR	ON / AUTO	
Gain Control	OFF / LOW / MIDDLE / HIGH	
White Balance	ATW / AWC / MANUAL (1,800K - 10,500K)	
Electronic shutter speed	AUTO / MANUAL (1/60 - 1/120,000)	
Sens - Up	OFF / AUTO	
O.S.D	Built-in	
Motion Detection	ON / OFF (4 Programmable Zone)	
DNR	OFF / LOW / MIDDLE / HIGH / (Noise Reduction)	
MIRROR	Built-in (Horizontal Image Inversion)	
Privacy Function	ON / OFF (4 Programmable Zone)	
Operating temperature/Humidity	-10°C ~ +50°C / 14°F ~ 122°F / 30 ~ 90% RH	

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

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