



# WatchNET

Integrated Digital Technologies



DD-540NDV



## Digital Day & Night Camera

### Features:

- ❖ Day & Night
- ❖ Electric IRIS
- ❖ 540 TV Lines of Horizontal Resolution
- ❖ Privacy Function
- ❖ 3 Axis built-in 120mm/4.7" Dome Housing
- ❖ High Sensitivity
- ❖ DNR (Digital Noise Reduction)
- ❖ Controlled by OSD Menu

### Specifications:

ITEM	NTSC		PAL		
	AC24V / DC12V	DC12V	AC24V / DC12V	DC12V	
Power Source	215mA(AC24V) / 250mA(DC12V)	160mA	215mA(AC24V) / 250mA(DC12V)	160mA	
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				
SYNC	Synchronization	INT/LL Selectable 0 - 359° (Adjustable)	INT	INT/LL Selectable 0 - 359° (Adjustable)	INT
	Frequency	Horizontal: 15.734 KHz Vertical: 59.94Hz		Horizontal: 15.625 KHz Vertical: 50.00Hz	
ELECTRICAL	Resolution	540 TV Lines			
	Video Output	1.0Vp-p75 (Video 0.714Vp-p Sync 0.286Vp-p)		1.0Vp-p75 (Video 0.7Vp-p Sync 0.3Vp-p)	
	S/N (Y signal)	50dB (AGC Off)			
	Min. Illumination	0.3Lux / F1.2 (Color), 0.1Lux / F1.2 (B/W), 0.002Lux (Sens-up)			
	COLOR	ON / AUTO			
	Gain Control	OFF / LOW / MIDDLE / HIGH			
	White Balance	ATW / AWC / MANUAL (1,800K ~ 10,500K)			
RISC	Electronic shutter speed	AUTO / MANUAL (1/60 ~ 1/120,000)		AUTO / MANUAL (1/50 ~ 1/120,000)	
	Sens - Up	OFF / AUTO			
IC	O.S.D	Built-in			
AL	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			
Weight		0.630g / 1.4lb			

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

www.watchnetdvr.com

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