



# WatchNET

Integrated Digital Technologies



VI-540NCV

**Filter Changeable  
Day & Night Camera  
Vandal Resistant  
IR Dome Camera**



CE FC



## Features:

- ❖ 540 TV Lines Horizontal Resolution
- ❖ Filter Changeable Day & Night
- ❖ Photo Sensor & IR LED (18pcs)
- ❖ Electronic IRIS
- ❖ Privacy Function
- ❖ 3 Axis built-in Vandal Resistant Dome Housing
- ❖ High Sensitivity
- ❖ DNR (Digital Noise Reduction)
- ❖ Controlled by OSD Menu
- ❖ Weather Proof (IP66)
- ❖ 4 - 9mm LENS

## Specifications:

		NTSC		PAL	
Power Source		AC24V / DC12V	C12V	AC24V / DC12V	DC12V
		320mA(AC24V)440mA(DC12V)	310mA	320mA(AC24V)440mA(DC12V)	310mA
C	Total Pixels	811(H) x 508(V)		795(H) x 596(V)	
	Effective pixels	768(H) x 494(V)		752(H) x 582(V)	
D	Size	1/3 inch interline transfer CCD			
Scanning System		2:1 Interlace			
S	Synchronization	INT/LL Selectable 0~359° (Adjustable)	INT	INT/LL Selectable 0~359° (Adjustable)	INT
	Frequency	Horiz: 15.734KHz Vert: 59.94Hz		Horiz: 15.625KHz Vert: 50Hz	
Y	Resolution	540 TV Lines (Color), 570 TV Lines (BW)			
	Video Output	1.0Vp-p(Video 0.714Vp-psSync 0.286Vp-p)		1.0Vp-p(Video 0.7 Vp-p Sync 0.3Vp-p)	
C	S/N (Y signal)	50dB (ACGC Off)			
	Min. Illumination	0.03 Lux/F1.2 (Color), 0 Lux with 18pcs IR LED (BW)			
E	Color	AUTO			
	Gain Control	OFF / LOW / MIDDLE / HIGH			
T	White Control	ATW / AWC / MANUAL (1,800°K~10,500°K)			
R	Electronic Shutter Speed	AUTO / MANUAL (1/60~1/120,000)		AUTO / MANUAL (1/50~1/120,000)	
	Sens-Up	OFF / AUTO			
I	O.S.D	Built-in			
	Motion Detection	ON / OFF (4 Programmable Zone)			
C	DNR	OFF / LOW / MIDDLE / HIGH (Noise Reduction)			
	Mirror	Built-in (Horizontal Image Inversion)			
A	Privacy Function	ON / OFF (4 Programmable Zone)			
L	Operating Temperature/Humidity	-30°C~+50°C / 30~90% RH			
	Weight	1,100g			

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



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