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# V60

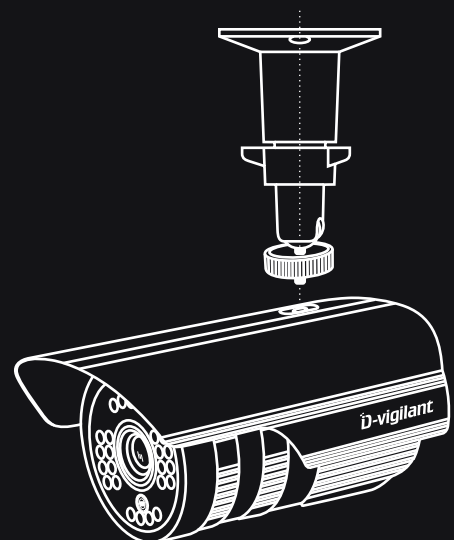
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## 420TVL ~ 700TVL V60 SERIES IR BULLET CAMERA

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SONY 1/3" Super HAD CCD II™  
SONY 1/3" Ex-View Super HAD CCD II™  
420TVL ~ 700TVL Resolution  
3.6 mm Fixed Lens  
0 Lux with IR On  
OSD Setup  
WDR, SMART IR, DNR...

[www.dvigilant.com](http://www.dvigilant.com)



Users can install cameras in different directions.

# 420TVL ~ 700TVL V60 SERIES IR BULLET CAMERA

## HIGH RESOLUTION (600 & 700 TVL)



CONVENTIONAL CAMERA



HIGH RES. CAMERA

## DNR (Dynamic Noise Rejection)



DNR OFF



DNR ON

## SMART IR



SMART IR OFF



SMART IR ON

## WDR (Wide Dynamic Range)



WDR OFF



WDR ON

## BLC (Back Light Compensation)



BLC OFF



BLC ON

## AGC (Auto Gain Control)



AGC OFF (Day time low light)



AGC ON (Day time low light)

## TECHNICAL SPECIFICATIONS

Model	V60-SSSN-i24 V60-SSSP-i24	V60-HSSN-i24 V60-HSSP-i24	V60-HNBN-i24 V60-HNBP-i24	V60-UNBN-i24 V60-UNBP-i24	V60-VEEN-i24 V60-VEEP-i24
<b>System</b>	N = NTSC, P = PAL				
<b>Image Sensor</b>	SONY 1/3" Super HAD CCD II *			SONY 1/3" Ex-View Super HAD CCD II *	
<b>Lens Type</b>	3.6 mm Fixed Lens				
<b>Scanning System</b>	2:1 Interlace				
<b>Scanning Frequency (H)</b>	15734 Hz (NTSC), 15625 Hz (PAL)				
<b>Scanning Frequency (V)</b>	59.94 Hz (NTSC), 50.00 Hz (PAL)				
<b>Sync. System</b>	Internal				
<b>Signal System</b>	525 Lines (NTSC), 625 Lines (PAL)				
<b>Total Pixels</b>	270K (NTSC), 320K (PAL) = 420TVL 410K (NTSC), 440K (PAL) = 480TVL / 600TVL			480K (NTSC), 570K (PAL) = 700TVL	
<b>S/N Ratio</b>	More Than 48 dB (AGC OFF)			More Than 52 dB (AGC OFF)	
<b>Gamma</b>	— 0.45 Default, Selectable with OSD				
<b>Resolution</b>	V60-S = 420TVL, V60-H = 480TVL, V60-U = 600TVL, V60-V = 700TVL				
<b>Video Output Level</b>	1.0 Vp-p (75 Ohms, Composite)				
<b>Focus Mode</b>	Manual				
<b>Min. Illumination</b>	0 Lux with IR On				
<b>White Balance</b>	AUTO		ATW1 / ATW2 / MANUAL / AWC-SET Adjustable with OSD		
<b>AGC</b>	AUTO		AGC Level Adjustable with OSD		
<b>BLC</b>	AUTO		64 Windows Adjustable with OSD		
<b>Exposure (AE/ME)</b>	—		AUTO/MANUAL Adjustable with OSD [1/50 (1/60) to 1/120,000]		
<b>Day/Night Switching Delay</b>	—		1~63 Sec. Adjustable with OSD		
<b>Mirror</b>	—		On/Off Adjustable with OSD		
<b>Flicker Free Mode (Shutter Fixed)</b>	—		Shutter Fixed Mode to 1/120 (PAL) & 1/100 (NTSC) Adjustable with OSD		
<b>Pro. Functions Access</b>	—		Five-way Switch OSD Control		
<b>Motion Detection</b>	—		4 Areas Selectable and Remote Control		
<b>Privacy Mask Function</b>	—		ON/OFF (8 Programmable Areas)		
<b>Lens shade compensations</b>	—		ON/OFF Adjustable		
<b>D-WDR (WDR)</b>	—		Digital WDR ON / OFF	WDR ON / OFF	
<b>Video O/P selection</b>	—		CRT LCD and USER selectable		
<b>Sharpness</b>	—		Sharpness Level Adjustable with OSD		
<b>IR LED</b>	i24 = IR Camera, 24 LED (5mm)				
<b>Current Consumption</b>	105mA / 12V DC, 285mA / 12V DC with IR On				
<b>Power Supply</b>	DC 12V ± 1V				
<b>I/O Connector</b>	Video Output: Molded BNC Connector and Power Input: DC Terminal				
<b>Operating Temp</b>	-10 °C ~ +50 °C (14 °F ~ 122 °F)				
<b>Dimensions</b>	101.5 mm (L) X 74.0 mm (W) X 64.5 mm (H)				
<b>Weight</b>	Approx. 285g		Approx. 290g		

\* "Super HAD CCD II & Ex-View Super HAD CCD II" are trademark of Sony Corporation.

## DIMENSIONS

