

Model	420SS-SP511	520SN-SP511	540SS-SP511	550SS-SP511
Pick up Device	1/3" SONY Color SuperHAD II Low Lux CCD			
Signal Format	PAL or NTSC (color)			
Picture Elements	PAL:500(H)x582(V); NTSC:510(H)x494(V)	PAL:752(H)x582(V); NTSC:768(H)x494(V)		
Horizontal Resolution	420 TVL	520 TVL	540 TVL	550TVL(Dual Sense)
Sensitivity	0 Lux(Infrared LED On,at F1.2)			
Infrared LED	6 LEDs (1W)			
Infrared LED Range	45-100m			
Scanning System	PAL:625 TVL; NTSC:525TVL		2:1 Interlace	
Synchronization	Internal sync.			
Infrared Spectrum	850nm			
S/N Ratio	Over 48dB (AGC off)	Over 50dB (AGC off)		
Auto Gain Control	Auto			
White Balance	Auto			
Electronic Shutter	Auto			
Back Light Compensation	Auto			
Video Output	1 Vp-p,75ΩComposite ,BNCx1			
Audio Output	N/A			
Mirror	N/A			
Gamma Ratio	0.45			
Auto-iris Lens Control	N/A(fixed lens, vari-focal lens); DC Drive(auto iris lens)			
Lens	Vari-focal(Auto-iris) lens: VF & VI 6-60mm			
Lens Mount	M12x0.5mm Thread			
Exterior Focus Adjustment	Available			
Pan Adjusting	Available			
Tilt Adjusting	Available			
Power Supply	DC12V or DC12V/AC24V Auto Switching			
Power Consumption	480mA	510mA		
Dimensions	D105xD172(mm)			
Net Weight	1450g			
Weatherproof/Waterproof	Waterproof (IP67)			
Operating Temperature	-10°C to +50°C			

*Specifications are subject to change without prior notice