

SDC-425

1/3" High Resolution, Day & Night Camera

Technical Specifications

	SDC-425N	SDC-425ND	SDC-425P	SDC-425PD	SDC-425PH
ELECTRICAL					
Input Voltage	Dual (12V DC / 24V AC)	12V DC	Dual (12V DC / 24V AC)	12V DC	230V AC
Power Consumption	Max. 2.5W	Max. 3.5W	Max. 2.5W	Max. 3.5W	Max. 4.0W
VIDEO					
Imaging Device	1/3" Super HAD 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)		
Scanning System	2 : 1 Interlace				
Synchronization	Internal / Line lock				
Frequency	H : 15.734KHz / V : 59.94Hz		H : 15.625KHz / V : 50Hz		
Horizontal Resolution	580TV lines (Min.)				
Min. Illumination	Color : 0.05Lux (50 IRE@F1.2), 0.0002Lux (Sens-up, 256X)				
S / N (Y signal)	52dB				
Video Output	CVBS : 1.0Vp-p / 75Ω				
OPERATIONAL					
On Screen Display	Built-in (Multi-language support)				
Camera Title	On / Off				
Day & Night	Auto (Electrical) / Color / B/W				
Backlight Compensation	BLC / HLC / Off				
Motion Detection	On / Off				
Digital Zoom	On / Off (2X ~ 10X)				
Digital Image Stabilization	On / Off				
Privacy Masking	On / Off (8 Programmable zones)				
3D Noise Filter (SSNR II)	On / Off				
Sens-up (Frame Integration)	On / Off (Selectable limit ~ 256X)				
Gain Control	Low / High / Off				
White Balance	ATW / AWC / Manual / Indoor / Outdoor				
Electronic Shutter Speed	Auto (NTSC : 1/60 ~ 1/120,000sec, PAL : 1/50 ~ 1/120,000) / Manual / A.FLK				
Flip	On / Off				
Mirror	On / Off				
ENVIRONMENTAL					
Operating Temperature / Humidity	-10°C ~ +50°C / 20% ~ 80% RH				
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 90% RH				
MECHANICAL					
Dimension (WxHxD)	58 x 52 x 121mm (2.28" x 2.05" x 4.76")				
Weight	310g (0.68 lb)	290g (0.64 lb)	310g (0.68 lb)	290g (0.64 lb)	510g (1.12 lb)
Lens Mount	C / CS				