

SPD-3750/3750T

1/4" High Performance, WDR 37X PTZ Dome Camera

Technical Specifications

	SPD-3750N/SPD-3750TN	SPD-3750P/SPD-3750TP
ELECTRICAL		
Input Voltage	24V AC	
Power Consumption	Max. 15W	
VIDEO		
Imaging Device	1/4" Vertical double density interline 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	2 : 1 Interlace
Synchronization	Internal / AC line-lock	
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 550TV lines (Min.) / B/W : 680TV lines (Min.)	
Min. Illumination	Color : 0.7Lux (50 IRE@F1.6), 0.002Lux (Sens-up, 256X) B/W : 0.06Lux (50 IRE@F1.6)	
S / N (Y signal)	52dB	
Video Output	CVBS : 1.0Vp-p / 75Ω	
LENS		
Zoom Ratio	37X (Optical), 12X (Digital)	
Focal Length	3.5 ~ 129.5mm (F1.6 ~ 3.9)	
Max. Aperture Ratio	1 : 1.6(Wide) ~ 3.9(Tele)	
Min. Object Distance	1.8m (5.91ft)	
Angular Field of View	H : 55.5°(Wide) ~ 1.59°(Tele) / V : 42.5°(Wide) ~ 1.19°(Tele)	
Focus	Auto / Manual / One-push	
Zoom Movement Speed	2.5sec	
Iris Control	Auto / Manual	
PAN / TILT		
Auto Tracking	Built-in (SPD-3750T Only)	
Pan Range	360° Endless	
Pan Speed	Preset : 500°/sec / Manual : 0.024°/sec ~ 120°/sec (Proportional zoom ratio)	
Tilt Range	-6° ~ 186°	
Tilt Speed	Preset : 500°/sec / Manual : 0.024°/sec ~ 120°/sec (Proportional zoom ratio)	
Preset Positions	256	
Preset Accuracy	±0.1°	
PTZ Mode	Preset, Swing, Group, Tour, Track (Track is applied to SPD-3750T only)	
OPERATIONAL		
On Screen Display	Built-in (Multi-language support)	
Camera Title	On / Off	
ID (Camera Address)	1 ~ 253	
Day & Night	Auto (ICR) / Color / B/W	
Backlight Compensation	WDR / BLC / HLC / Off	
Dynamic Range	52dB	
Motion Detection	On / Off	
Digital Image Stabilization	On / Off	
Privacy Masking	On / Off (8 Programmable zones)	
3D Noise Filter (SSNR II)	Low / Medium / High / Off	
Sens-up (Frame Integration)	On / Off (Selectable limit ~ 256X)	
Gain Control	Low / Medium / High / Manual / Off	
White Balance	ATW / AWG / Manual / Indoor / Outdoor	
Electronic Shutter Speed	Auto (NTSC : 1/60 ~ 1/120,000sec, PAL : 1/50 ~ 1/120,000) / Manual / A.FLK	
Communication	RS-485/422	
Protocol	STW, Pelco-D, Pelco-P, Panasonic, Honeywell, AD, Vicon, SEC	
Alarm	4 In, 2 Out, 2 Aux	
Auto Digital Flip	On / Off	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +50°C / 20% ~ 80% RH	
Storage Temperature / Humidity	-20°C ~ +60°C / 20% ~ 95% RH	
MECHANICAL		
Dimension (WxH)	Ø155 x 241.7mm (Ø6.1" x 8.73")	
Weight	2Kg (0.99lb)	
Ingress Protection	IP67 (Optional housing)	