



# SP9264 / SP9268

Speed Dome Series

## 26X D/N WDR 650TVL Speed Dome Camera (Indoor)



### Features

- 26X Optical Zoom Lens(3.2–83.2mm)
- 256X Digital Zoom
- 650 Horizontal TV Lines
- Wide Dynamic Range
- 2D+3D Digital Noise Reduction
- High Light Compensation
- Digital Image Stabilizer
- Dynamatic Privacy Zone Mask
- Up to 128 Programmable Preset Positions
- Up to 256 Speed Dome Camera Configuration

### Dimensions $\Phi$ 155 mm x 245 mm



(Unit:mm)

Speed Dome Camera					
General	Name	26X D/N WDR 650TVL Speed Dome Camera			
	Model	SP9264N	SP9268N	SP9264P	SP9268P
	System	NTSC		PAL	
	Power Supply	AC24V	AC100–240V	AC24V	AC100–240V
	Power Consumption	15W			
	Image Pick-up Device	Sony 1/4" 960H			
	Effective Pixels	976(H) x 494(V)		976(H) x 582(V)	
	Total number of pixel	1028(H) x 508(V)		1028(H) x 596(V)	
	Scanning System	2:1 Interlace			
	Scanning Frequency	15.734KHz(H) / 60Hz(V)		15.625KHz(H) / 50Hz(V)	
	Synchronization	Internal / Line Lock Selectable			
	Video Output	CVBS 1.0 Vp-p / 75 $\Omega$ BNC			
	Horizontal Resolution	Color : 650 TV Lines , Mono : 700 TV Lines			
	Signal to Noise Ratio	More Than 50 dB ( AGC : Off )			
	Minimum Illumination	Color : 0.2 Lux at F1.6 , Mono : 0.1 Lux at F1.6			
	Ambient Operation Temperature	- 10°C – + 50°C ( 14°F – 122°F )			
	Operating Humidity	0% – 90%			
	Dimensions	$\Phi$ 155 mm x 245 mm			
	Weight	2300 g			
	Pan & Tilt	Panning Range	360° Endless		
Panning Mode		Manual , Auto , Manual Position , Sequential Position			
Panning Speed		Manual Approx. 0.15°/s – 120°/s 8 Steps, Preset Approx. 1°/s – 255°/s, Alarm Trigger Speed 360°/s			
Tilting Range		- 6° – + 96°			
Tilting Mode		Manual , Auto , Manual Position , Sequential Position			
Tilting Speed		Manual Approx. 0.15°/s – 120°/s 8 Steps, / Preset Approx. 1°/s – 255°/s, Alarm Trigger Speed 360°/s			
LENS	Zoom Ratio	26X Optical Zoom			
	Focal Length	3.2 mm – 83.2 mm			
	Minimum Aperture Ratio	1 : 1.6 (Wide) – 3.8 (Tele)			
	Minimum Object Distance	1.5 m (Tele)			
	Iris Range	F1.6 – 360 , Close			
	Angle Field of View	Wide : 74.8° ( D ) 61.2° ( H ) 46.5° ( V ) / Tele : 3.1° ( D ) 2.5° ( H ) 1.8° ( V )			

Speed Dome Camera			
Main Functions	Control Interface	RS-485 Transmission	
	Protocol	LILIN ( MLP1,MLP2 ) / PELCO-D / PELCO-P / Panasonic / Kalatel	
	Control Function	Pan and Tilt / Zoom and Focus / Iris and ICR / 128 Preset Position / Home Position / Patrol	
	Character Display	On / Off ( Preset ID : 16 Alphanumeric Characters , Zoom Ratio , Alarm Message , Date / Time , Pan / Tilt Angle )	
	Password Lock	Function Setup	
	Digital Zoom Ratio	256X	
	Zoom Speed	Slow / MID. / Fast Selectable [ Fast : Approx. 5.0 Second ( Tele to Wide ) in Manual Mode ]	
	Focus Speed	Slow / MID. / Fast Selectable [ Fast : Approx. 5.0 Second ( Far to Near ) in Manual Mode ]	
	Auto Focus	Auto / One Push	
	Iris	ALC ( Adjustable Output Target Level ) / Manual	
	Day & Night	Day / Night / Auto / Schedule	
	Electronic Image Stabilizer	Off / On	
	Electronic Shutter Speed	1/60 to 1/100,000	1/50 to 1/100,000
	Slow Shutter Speed	Up to 15 field	
	Exposure Mode	Auto / Manual	
	Wide Dynamic Range	Off / On ( 60 dB )	
	ATR ( Adaptive tone reproduction )	Off / On ( Low / Midle / High )	
	BLC ( Back Light Compensation )	Off / On	
	HLC ( High Light Compensation )	Off / On / Auto	
	Sharpness	Adjustable	
	White Balance	ATW / AWC / Manual (1800K –10500K)	
	Auto Gain Control	OFF / Low / Middle / High	
	2D+3D Digital Noise Reduction	OFF / Low / Middle / High	
	Auto Mode	OFF / AUTO / SEQ / TOUR / PATROL ( STOP / PLAY / LEARN )	
	Privacy Zone	Off / On Selectable ( Up to 8 Zones Settings)	
	Digital Effect	OFF / V-Flip / Mirror / Rotate	
	Alarm Input / Output	6 Input [ Alarm In 1 – 6 ( NC / NO ) ( TTL 5Vdc) ] , 1 Output ( Alarm Out NC / NO ) (0.5A 120Vac,1A 24Vac)	
	Schedule Setting	Alarm Input / Auto Mode / Daylight Saving Time	