



SP8264 / SP8268

Speed Dome Series

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



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
- Weatherproof IP 66



Dimensions Φ 210 mm x 332 mm



Speed Dome Camera	
Name	26X D/N WDR 650TVL Speed Dome Camera
Model	SP8264N SP8268N SP8264P SP8268P
System	NTSC PAL
Power Supply	AC24V AC100–240V AC24V AC100–240V
Power Consumption	25W (with Heater) 63W (with Heater) 25W (with Heater) 63W (with Heater)
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 Ω 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
IP Rating	IP66
Ambient Operation Temperature	- 35°C – + 50°C (-31°F – 122°F)
Operating Humidity	0% – 90%
Dimensions	Φ 210 mm x 332 mm
Weight	3200 g
Heater Activation	On: 15°C, Off: 25°C
Fan Activation	On: 35°C, Off: 25°C
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
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	
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