

CAMERA



iVIEW Security & Information Technology

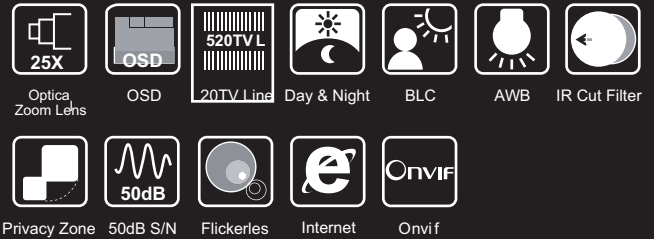
SHR-974-AI

SHR 975-AI



SHR IP Fast Dome

- 25X Optical Zoom Lens (3.43 ~ 85.7 mm) /
- 35X Optical Zoom Lens (3.43 ~ 120 mm)
- 520 Horizontal TV Lines
- Automatic / Manual Iris Control
- Preset ID / Name
- Preset Background Environment File
- Private Mask
- Up to 128 Programmable Preset Positions
- RS-485 Control Interface
- Up to 256 Fast Dome Configuration
- True H.264 AVC/MPEG-4 Part 10 Real-Time Video Compression
- Full D1 Resolution at 720*480 (NTSC) / 720*576 (PAL) in
- Live Monitoring
- Java Phone, Windows Mobile, and PDA Software Support
- 8 languages



Optical Zoom Lens



Standard



Zoom-in

Day & Night



Day



Night

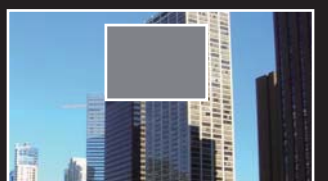
Operational HTML Page Layout



Privacy Zone



No



Yes



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● Specifications

25X / 35X High Resolution Day & Night Fast Dome Camera Series			
	Model	SHR-974-AI	SHR-975-AI
General	System	NTSC	
	Power Supply	SHR-974-AI / SHR-975-AI : AC 24V±10%	
	Power Consumption	16 W	
	Image Pick-up Device	Sony 1/4" EXview HAD CCD	
	Effective Pixels	768 (H) x 494 (V)	
	Scanning System	2:1 Interlace	
	Scanning Frequency	15.734 KHz (H) , 59.94 Hz (V)	
	Synchronization	Internal / Line Lock Selectable	
	Video Output	CVBS 1.0 Vp-p / 75 ΩBNC	
	Horizontal Resolution	Color : 520 TV Lines Mono: 580 TV Lines	
	Signal to Noise Ratio	More Than 50 dB (AGC : Off)	
	Minimum Illumination	Color : 0.1 Lux at F1.6 Mono: 0.01 Lux at F1.6	
	Ambient Operation Temperature	-10°C ~ + 50°C (14°F ~ 122°F)	
	Operating Humidity	0% ~ 90%	
	Pan & Tilt	Dimensions	238 mm (H) x 145 mm (D)
Weight		2400 g	
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°	
Main Function	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	
	Control Interface	RS-485 Transmission	
	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 , Alarm Message , Zoom Ratio , Date / Time , Pan / Tilt Angle)	
	Zoom Speed	0 ~ 7 Selectable [7 : Approx. 3.0 Second (Tele to Wide) in Manual Mode]	0 ~ 7 Selectable [7 : Approx. 4.0 Second (Tele to Wide) in Manual Mode]
	Focus Speed	Slow / MID. / Fast Selectable [Fast : Approx. 2.0 Second (Far to Near) in Manual Mode]	
	Auto Focus	Auto / One Push	
	Iris	ALC (Adjustable Output Target Level) / Manual	
	IR Cut filter	Yes	
	Password Lock	Function Setup	
	Electronic Shutter Speed	Auto / Manual Selectable (1/60 ~ 1/100,000 sec)	
	Back Light Compensation	On / Off Selectable	
	White Balance	ATW / PUSH / MWB Selectable	
	Auto Gain Control	0 ~ 36 dB Selectable	
Auto Mode	OFF / AUTO / SEQ / TOUR / PATROL (STOP / PLAY / LEARN)		
Privacy Zone	On / Off Selectable (Up to 8 Zones Settings)		
Image Mirror	On / Off Selectable		
Image Negative	On / Off Selectable		
Alarm Input / Output	6 Input [Alarm In 1 ~ 6 (NC / NO)] , 1 Output (Alarm Out NC / NO)		
Schedule Setting	Alarm Input / Auto Mode / Daylight Saving Time		

25X Lens	Zoom Ratio	25X Optical Zoom
	Focal Length	3.43 mm ~ 85.7 mm
	Maximum Aperture Ratio	1 : 1.6 (Wide) ~ 3.7 (Tele)
	Minimum Object Distance	1.5 m (Tele)
	Iris Range	F1.6 ~ 360, Close
35X Lens	Angle Field of View	Wide : 68.6°(D) 57.8°(H) 43.7°(V) / Tele : 3.12°(D) 2.53°(H) 1.83°(V)
	Zoom Ratio	35X Optical Zoom
	Focal Length	3.43 mm ~ 120 mm
	Maximum Aperture Ratio	1 : 1.6 (Wide) ~ 4.5 (Tele)
	Minimum Object Distance	1.5 m (Tele)
35X Lens	Iris Range	F1.6 ~ 360 , Close
	Angle Field of View	Wide : 68.6°(D) 57.8°(H) 43.7°(V) / Tele : 2.23°(D) 1.70°(H) 1.30°(V)

Peripheral Products



SHR-962-IJ 50W(PoE Injector)



SHR-962-SL 40W(PoE Splitter)

Peripheral Bracket



SHR-970



SHR-971



SHR-972

Notice: Please refer appendixes 1 to see network function specifications. Design and specifications are subject to change without notice.