



IPS 025 / 030 / 035



Feature

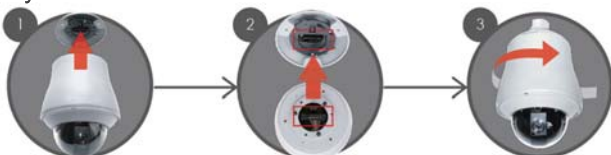
- 25X Optical Zoom Lens (3.43 ~ 85.7 mm) / 30X Optical Zoom Lens (3.43 ~ 102.9 mm) / 35X Optical Zoom Lens (3.43 ~ 120 mm)
- 520 Horizontal TV Lines
- Automatic / Manual Iris Control
- Preset ID / Name
- Preset Background Environment File
- Private Mask
- Up to 128 Programmable Preset Positions
- RS-485 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

25/30/35X Optical Zoom Lens	OSD	540TV Line	Day & Night	BLC	AGC	AWB
IR Cut Filter	Privacy Zone	50dB S/N Ratio	IP Rated	Internet	Onvif	

8 Languages

- English
- French
- German
- Spanish
- Chinese
- Portuguese
- Russian
- Polish

Only AC 24V Model



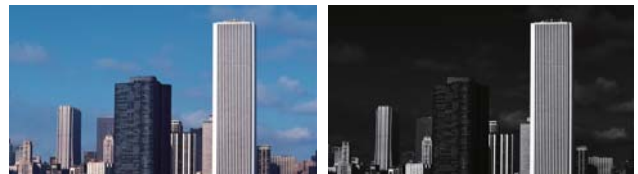
Optical Zoom Lens



Standard

Zoom-in

Day & Night



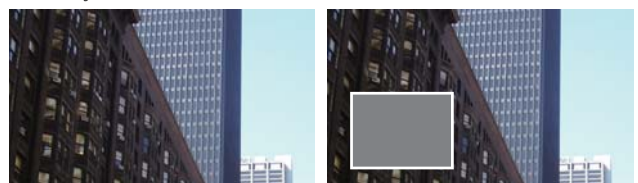
Day

Night

Operational HTML Page Layout



Privacy Zone



No

Yes

Specifications

25X / 30X / 35X Outdoor Super High Resolution Day & Night Fast Dome IP Camera Series							
General	Model	IPS0254N/0258N	IPS0304N/0308N	IPS0354N/0358N	IPS0254P/0258P	IPS0304P/0308P	IPS0354P/0358P
	System	NTSC			PAL		
	Power Supply	IPS0254/0304/0354: AC 24V±10% / IPS0258/0308/0358: AC 100~240V					
	Power Consumption	25 W (Heater : ON)					
	Image Pick-up Device	Sony 1/4" EXview HAD CCD					
	Effective Pixels	768 (H) x 494 (V)			752 (H) x 582 (V)		
	Scanning System	2:1 Interlace					
	Scanning Frequency	15.734 KHz (H) , 59.94 Hz (V)			15.625 KHz (H) , 50 Hz (V)		
	Synchronization	Internal / Line Lock Selectable					
	Video Output	CVBS 1.0 Vp-p / 75 Ω BNC					
	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					
	IP Rating	IP 66					
	Ambient Operation Temperature	- 10°C ~ + 50°C (14°F ~ 122°F)					
	Operating Humidity	0% ~ 90%					
	Dimensions	326 mm (H) x 210 mm (D)					
	Weight	3400 g					
	Heater Activation	On: 15 , Off: 25					
	Fan Activation	On: 35 , Off: 25					
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, 16 Steps / Preset Approx. 1°/s ~ 255°/s, Alarm Trigger Speed 360°/s					
	Tilting Range	- 6° ~ + 96°					
	Tilting Mode	Manual , Auto , Manual Position , Sequential Position					
Main Function	Tilting Speed	Manual Approx. 0.15°/s ~ 120°/s 8 Steps, 16 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 , Zoom Ratio , Alarm Message , 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. 3.5 Second (Tele to Wide) in Manual Mode]	0 ~ 7 Selectable [7 : Approx. 4.0 Second (Tele to Wide) in Manual Mode]	0 ~ 7 Selectable [7 : Approx. 3.0 Second (Tele to Wide) in Manual Mode]	0 ~ 7 Selectable [7 : Approx. 3.5 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)		Auto / Manual Selectable (1/50 ~ 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	
	Angle Field of View	Wide : 68.6°(D) 57.8°(H) 43.7°(V) / Tele : 3.12°(D) 2.53°(H) 1.83°(V)	
30X Lens	Zoom Ratio	30X Optical Zoom	
	Focal Length	3.43 mm ~ 102.9 mm	
	Maximum Aperture Ratio	1 : 1.6 (Wide) ~ 4.1 (Tele)	
	Minimum Object Distance	1.5 m (Tele)	
	Iris Range	F1.6 ~ 360 , Close	
	Angle Field of View	Wide : 68.6°(D) 57.8°(H) 43.7°(V) / Tele : 2.60°(D) 2.10°(H) 1.53°(V)	
35X Lens	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)	
	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



Peripheral Bracket



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