



ERS-D1023XN / ERS-D1023XP

Technical Specification

Video	ERS-D1023XN	ERS-D1023XP
Signal System	NTSC	PAL
CCD	1/4" SONY SUPER HAD CCD	
Lens	F=3.84-88.4mm	
Optical Zoom	23X	
Digital Zoom	10X	
Effective Pixel	768 x 494	752 x 582
Horizontal Resolution	Color: 540 TVL, B/W: 570 TVL	
Scanning Frequency (H)	15.734KHz	15.625KHz
Scanning Frequency (V)	59.94KHz	50Hz
Minimum Illumination @ Day	0.6 LUX	
Minimum Illumination @ Night	0.005 Lux	
Gamma	0.45	
S/N Ratio	More than 50dB	
Video Output	1V p-p, 75Ω	
Sync System	2:1 Internal	

Pan/Tilt	
Panning Range/Speed	0° to 360°, 300°/s
Tilting Range	0° to 90°, 120°/s
Preset Speed	400° / Sec
PTZ tours	3 Programmable (Pan/Tilt/Zoom and each tour is up to 120sec)
Integrate multi Protocol	Pelco-D/P Selectable
Auto Scan	Smart programmable variable speed
Preset Accuracy	± 0.1°
Preset Point	128
Tour	3
Pattern	6
Communication	RS 485 (+/-)

Product Features

- 1/4" SONY SUPER HAD CCD
- 540 TVL High Resolution
- 0.6Lux/F1.6(color), 0.005Lux/F1.6(Sens-up)
- Lens : F=3.8-88.4mm
- 23X Optical Zoom, 10X Digital Zoom
- Auto ICR, SSNR, Digital Effect
- English OSD Menu
- Mirror function/Digital Noise Reduction/E-flip
- Task Schedule and Powerful alarm function
- Motion detection/Privacy zone
- Manual Pan Speed : 0.1° to 300°/s
- Manual Tilt Speed : 0.1° to 120°/s
- Preset Max Speed : 360°/s
- 128 Preset, 3 tour, 6 Pattern
- IP 66 Outdoor Wall Mount
- Standard Wall Mount (Ceiling, Pole & Corner Mount Options)
- Included 24V AC/ 2A Power Adaptor

Operational		
AGC	Low/middle/high/manual/off	
BLC	Low/middle/high/off	
Day/Night Mode	Color, B/W, Auto	
E-Flip	Vertical/horizontal/vertical and horizontal/off	
SSNR	Low/middle/high/off	
Mirror	On/off	
Motion Detection	On/off	
Privacy Masking	On/off (Support up to 8 zone)	
Exposure Mode	Auto/manual/anti-flicker	
Shutter Speed	Auto Fixed 1/120 Auto 1/60 to 1/100000	Auto Fixed 1/100 Auto 1/50 to 1/100000
White Balance	Auto/ATW/ manual/indoor/outdoor	

Electrical	
Power Supply	24V AC
Current Consumption	2A
Power Consumption	35W

Environmental	
Operating Temperature	-10 C - +50 C
Humidity	95%
Protection Class	IP 66

Dimensional	
Housing	Standard Wall Mount
Weight	6kg
Dimension	334.15(L) x 371.6(H) x 157(Di)mm

Note : Product Specifications and Its Contents Subject to change without any prior notice.