

EX-SDI 1080P (2MP) IP67 PTZ Camera with 30x Optical Zoom, 4.3-129mm, Dual Power



2.0 Mega-Pixels Full HD Resolution EX-SDI / CVBS Video Output X320 Zoom Control (Optical X30 / Digital X12) True Day & Night with ICR (IR Cut Filter) DNR (Digital Noise Reduction) WDR (Wide Dynamic Range) Super Speed (500°/SEC.) with 360° Endless Pan Rotation The Shortest Path with Vector Drive Technology Micro Control (0.05°/SEC.) with Micro Stepping Control Technology Super Video Quality with RAW Video Data OSD(On-Screen Display) Menu with Password Function 8 Privacy Masks with Spherical Coordinates 8 Sets of Scheduler Function with RTC(Real Time Clock) 255 Presets (46 Presets reserved for Hot Keys) / 10 Swings / 4 Patterns / 8 Groups Dual Power Input (AC 24V or DC 12V) / IP67

SPECIFICATIONS

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Camera	Image Sensor	1/3" Panasonic Progressive Scan CMOS Sensor
	Pixels	2,000K Pixels
	Zoom	30X Optical Zoom, 12X Digital Zoom
	Focal Length	F1.6~4.7, f=4.3~129.0mm
	Video Signal to Noise	50 dB
	Min. Working Distance	10mm (Wide), 1,000mm (Tele)
	Angle of View	H : 58.9°(Wide) ~ 2.11°(Tele), V : 45.3°(Wide) ~ 1.61°(Tele)
	Focus Control	Auto / Manual / Semi-Auto
	AE Mode	Auto / Iris / Shutter / Manual / Brightness
	White Balance	Auto / Manual (Red, Blue, Gain Adjustable)
	Day & Night	Auto / Day / Night (ICR)
	Minimum Illumination	0.5 Lux (Color) / 0.001 Lux (B/W, DSS)
	BLC	ON / OFF
	WDR	ON / OFF
	DeFog	ON / OFF
	Aperture	Adjustable
	NR (Noise Reduction)	Yes
Privacy Zone	8 Masks with Spherical Coordinate	
Stabilization	ON / OFF	
Pan/Tilt	Range	Pan : 360°(Endless) / Tilt : 90°
	Pan/Tilt Speed	Preset : 500° / SEC.
		Manual : 0.05° ~ 360° / SEC. (Zoom Proportional)
		Swing : 10°~180° / SEC.
	Preset	209 Presets (Label, Independent Camera Parameter Setting)
	Pattern	4 Patterns (768 Commands(Approximate 5 Minutes) / Pattern)
	Swing	10 Swings
	Group	8 Groups (MAX. 40 Actions with The Combination of Preset, Pattern and Swing)
Schedule	8 Schedules	
Other Functions	Auto Flip, Auto Parking, Power-up Action & etc.	

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Video	Output	2 x BNC (EX-SDI and CVBS)
	EX-SDI	EX-SDI (1080p 60/50/30/25, 720p 60/50/30/25fps)
	CVBS	1.0 Vp-p
	OSD	English (Menu / Time / PTZ information etc, Password protection)
	Real Time Clock	Yes, RTC battery backup time : around 2weeks
Serial Port	Communication	RS-485 for PTZ Control
	Protocol	Pelco-D, Pelco-P Selectable
Sensor / Alarm	Sensor Input	3 Inputs, Photo-Coupler Type, DC 5V~12V
	Alarm Output	1 Output, Relay Output, MAX. Load DC 24V / 1.0A or AC 125V / 0.5A
Physical	Mount Bracket	Wall Mount Bracket or Ceiling Mount Bracket
	Dimension	Dome : Ø150mm / Ø5.9"
		Ceiling Mount : 200(Ø) x 408(H) [mm] / 7.87"(Ø) x 16.1"(H) Wall Mount : 300 x 309(H) [mm] / 11.8" x 12.2"(H)
	Weight	Approximate 3.6 Kg / 7.9 Lbs with Wall Mount Bracket Approximate 3.4 Kg / 7.5 Lbs with Ceiling Mount Bracket
	Material	Dome : Poly Carbonate / Housing : Aluminum
	Rated Power	Dual Power Support : DC 12V / 1.8A or AC 24V / 2.0A
	Waterproof	IP 67 Level
	Fan	Always ON
Heater	Operation Start from Internal Temperature 10 °C / 50°F	
Operating Temp.	-30°C ~ 50°C / -22°F ~ 122°F	