

Product Spec Sheet from Rentex

Panasonic AW-HE40SK PTZ Camera with HD-SDI Output

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Rentex Product No. CAM2020



Mfr Part No. AW-HE40SKPJ

The black Panasonic AW-HE40SK PTZ Camera with HD-SDI Output features a 1/2.3" MOS sensor and outputs over HD-SDI. When connected to the Internet, this IP camera allows you to control PTZ actions and monitor the surveillance area from a remote location via a Web browser.

Equipped with a 4.3 to 129mm zoom lens (35mm equivalent is 31.6 to 962mm) with 30x optical zoom and 16x digital zoom, and a 1.4x digital extender, this PTZ camera enables you to zoom in on activity in the monitoring area for a closer look.

Features

- 1/2.3" Full-HD MOS Sensor, HD-SDI Output
- 4.3 to 129mm Zoom Lens
- 30x Optical & 10x Digital Zoom
- Pan/Tilt Speed of 90°/sec
- ±175° Pan Range
- PoE+ Compatible

Detailed Specifications

Image Sensor	1/2.3" Type MOS	Synchronization System	Internal
Lens	Motorized 30x zoom, f/1.6 to 4.7 (F=4.3 to 129mm, 35mm equivalent: 31.6 to 962mm)	Shutter Speed	During Full Auto 59.94: 1/30 to 1/2000 50: 1/25 to 1/2000 During Auto 59.94: 1/60 to 1/2000 50: 1/50 to 1/2000 Manual 59.94: 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 50: 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000
Focus Distance	Entire zooming range: 3.9' / 120 cm Wide end: 4" / 10 cm	Installation	Stand-alone or suspended
Compression	JPEG (M-JPEG)/H.264	Synchro Scan Shutter	59.94: 59.94 Hz to 660.09 Hz (255 steps) 50: 50.00 Hz to 570.12 Hz (255 steps)
Image Resolution	VGA (640 x 480) (16:9 Letterbox: 640 x 320), QVGA: (320 x 240) (16:9 Letterbox: 320 x 180)	Pan/Tilt Speed	Maximum 90°/sec
Output Format	1080p: 29.97/25 1080i: 59.94/50 1080PsF: 29.97/25 720p: 59.94/50	Pan Range	± 175°
I/O Connectors	LAN: 1 x RJ-45 Hd-SDI: 1 x BNC 75 Ω Compliant with the SMPTE292M standards RS232C: 1 x Mini DIN 8-pin (in) / 1 x Mini DIN 8-pin (out) RS422: 1 x RJ-45 (control in RS422A) USB: 1 x Mini B-port (for maintenance) SD Card: 1 x microSD card slot (for maintenance)	Tilt Range	-30 to 90°
Min Illumination	59.94 0.7 lux (50 IRE, F1.6, 48 dB, 1/60 without accumulation) 0.35 lux (50 IRE, F1.6, 48 dB, 1/30 with accumulation [Frame Mix 6 db]) 50 0.7 lx (50 IRE, F1.6, 48 dB, 1/50 without accumulation) 0.35 lx (50 IRE, F1.6, 48 dB, 1/25 with accumulation [Frame Mix 6 db])	Sound Level	NC35 (at normal speed), NC40 (when preset)
		Power Requirements	AC Adapter: 12 VDC PoE+ Power Supply: 42 to 57 VDC
		Power Consumption	AC Adapter: 1.2 A PoE+ Power Supply: 0.4 A
		Dimensions (WxHxD)	6.3 x 7.3 x 6.5" / 160 x 186 x 166 mm
		Weight	3.3 lbs / 1.5 kg