

CV502 / CV343 POV Cameras Specs sheet

CV502/CV343		SPECIFICATIONS
Sensor	Image Sensor	1/3" Progressive CMOS (Approx. 2.1 mega)
	Scanning System	16:9 Progressive
	Sync. System	Internal
	Effective Pixel	1920(H) x 1080(V)
	Min. Illumination	0.2 Lux (Color), 0.1 Lux (Black/White), 0.005 Lux(DSS on)
	Horizontal Resolution	1000TVL
Optics	Lens	CV502 comes with 3.7mm (M12 mount) – interchangeable CV343 (CS/C mount w/ DC-Auto Iris) – variable lens options
Functions	Back Light Compensation	WDR (Wide Dynamic Range)/BLC (Back Light Compensation), HLC (High Light Compensation)
	Exposure	Auto / Manual
	White Balance	Auto (3,000°K~8,000°K) / ATW(1,900°K~11,000°K) / Manual
	Day & Night System	AGC (Automatic Gain Control) / True Day/Night auto switch based on light environment (auto/manual) (ICR)
	Electronic Shutter	NTSC: 1/30~1/30000, PAL: 1/25~1/30000, DSS(~X64)
	Functions	Privacy Mask, Image Mirror, 3DNR, Flicker-less, Sharpness, Defog, DIS(Digital Image stabilizer), NegArt, Freeze, B&W
Video Outputs	3G-SDI (BNC)	SMPTE 424M(2.97Gbps): 1920x1080p @ 59.94fps (-MB/-CSB) or 1920x1080p @ 50/60fps (-M/-CS)
	HD-SDI (BNC)	SMPTE 292M(1.485Gbps): 1920x1080p @ 29.97 (-MB/-CSB) or 25/30 (-M/-CS) 1920x1080i @ 59.94 (-MB/-CSB) or 50/60fps (-M/-CS) 1280x720p @ 59.94/29.97fps (-MB/CSB) or 50/60 (-M/-CS)
	CVBS (BNC)	Composite-CVBS (BNC): 700TVL NTSC/PAL
Control Interface General	RS485	PELCO-P/D, SONY-VISCA protocol
	Operation	8bits data, 1 stop bit, no parity, 2400~115200bps
	Temperature	-10℃ ~ 50℃
Power Input		12VDC (7V to 15VDC)
Power consumption		Max 6W
Dimensions		CV343: 60(W) x 57(H) X 45(D) mm CV502: 37(W) X 37(H) X 35(D)mm
Weight (Net)		CV343: Approx. 160g CV502: Approx. 140g