

Image Device	1/2.8-type CMOS
Effective Pixels	Approx. 2.13 Megapixels
Digital Zoom	12x (360x with optical zoom)
Horizontal Viewing Angle	63.7°(wide end) to 2.3°(tele end)
Minimum Object Distance	10 mm (wide end) to 1200 mm (tele end) (Default: 300 mm)
Sync System	Internal
Electronic Shutter	1/1 s to 1/10,000 s, 22 steps
White Balance	Auto, ATW, Indoor, Outdoor, Outdoor Auto, Sodium Vapor Lamp (Fix/Auto/Outdoor Auto), One-push, Manual
Gain	Auto/Manual 0 dB to 50.0dB (0 to 28 steps +2 step/ total 15 steps); Max. Gain Limit 10.7 dB to 50.0 dB (6 to 28 steps +2 step/total 12 steps)
Wide Dynamic Range	No
Backlight Compensation	Yes
Privacy Zone Masking	Yes
Character Generator	20 characters/line, max. 11 lines
Focus System	Auto (Sensitivity: normal, low), One-push AF, Manual, Interval AF, Zoom Trigger AF, Focus compensation in ICR on
Picture Effects	E-Flip, Nega Art, Black & White, Mirror image, Color enhancement
Exposure Control	Auto, Manual, Priority mode (shutter priority & iris priority), Bright, EV compensation, Slow AE
Lens Value	30x optical zoom; f=4.3mm (wide) to 129.0mm (tele); F1.6 to F4.7
S/N Ratio	More than 50 dB
Minimum Illumination	Color: 1.4 lx (F1.6, AGC on, 1/30 s); High Sensitivity Mode Color: 0.35 lx (F1.6, AGC on, 1/30 s)
Video Output	Digital Y/CB/CR 4:2:2 via LVDS (Signal format conforms to SMPTE 274/SMPTE 296.) SD VBS
Interfaces Specifications	Detail:
Camera Control Interface	VISCA (CMOS 5 V level; Baud rate: 9.6 Kbps, 19.2 Kbps, 38.4 Kbps, 115.2 Kbps, Stop bit: 1 bit
General Specifications	Detail:
Dimensions (W x H x D)	50.0 x 60.0 x 89.7 mm
Weight	Approx. 260 g
Operating Temperature	-5 °C to +60 °C
Storage Temperature	-20 °C to +60 °C
Operating Humidity	20% to 80%
Storage Humidity	20% to 95%
Power Consumption	3.2 W (zoom/focus inactive); 4.0 W (zoom/focus active)
Power Requirements	6.0 V to 12.0 V DC