

E3010 Low Light Level Camera



Specifications

Signal Format	Camera Link or LVDS (10-bit parallel digital video)
Sensor Format	1-inch (17.7 mm diagonal)
Scan Mode	Progressive
Spectral Response	500-900 nm
Minimum Faceplate Illumination	10 ⁻⁵ Lux
Shutter Type	Rolling
Output Resolution	SXGA (1280 X 1024) at 30 fps
Power Requirement	3.6 VDC
Power Consumption	2 Watts
Dimensions (W x H x D)	2.25" x 2.25" x 5.0"
Weight	408 grams (without lens)
Communication	RS-232
Lens Mount	C-mount
Storage Temperature	-45°C to +70°C
Operating Temperature	-40°C to +55°C
Relative Humidity	0-90% Non-condensing
Camera Functions	Non-uniformity Correction (NUC) Bad Pixel Replacement (BPR) Scintillation Filtering Automatic Gain Control (AGC) Day/Night Operation (Day Mode with High Voltage OFF) Horizontal Image Orientation/Horizontal Flip External Synchronization (GENLOCK)
Shipped Accessories	Control Software
Available Optional Accessories	Camera Interface Cables AC Power Adapter

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