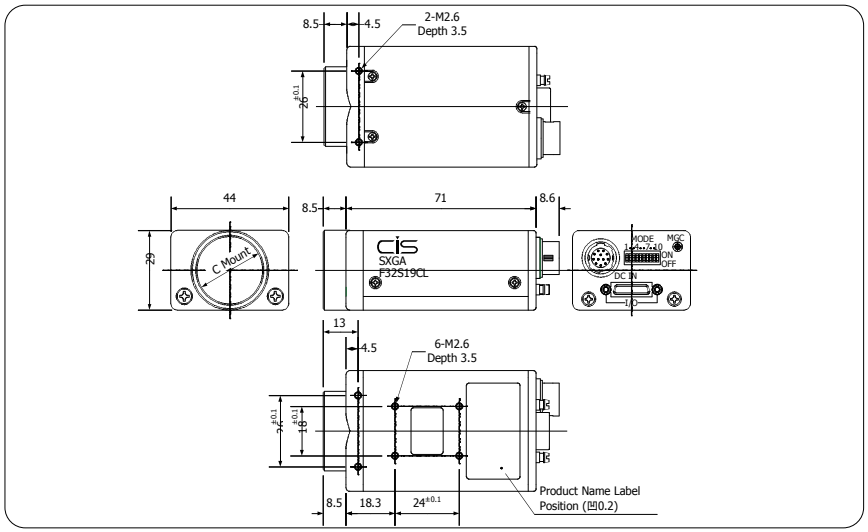
VISION:elite™

VCC-F32S19CL

2/3” SXGA COLOR CAMERA LINK

2/3” COLOR SXGA VISION CAMERA UP TO 34 FPS



COLOR RGB | PULSE TRIGGER | MINI CL | EXT TRIGGER | COLOR RAW | PARTIAL SCAN | SLOW SHUTTER

SPECIFICATIONS	
RESOLUTION	SXGA
SENSOR TYPE	2/3” SONY ICX285AQ CCD (RGB Mosaic filter)
FRAME RATE	34, 43-66 @ FULL, PARTIAL
POWER CONSUMPTION	4.0W
INPUT VOLTAGE	DC+12V ±10% (Max 15V)
OPERATING CONDITIONS	0℃ ~40℃ @ 20~80% HUMIDITY
WEIGHT	140g
LENS MOUNT	C MOUNT
OPTICAL AXIS ACCURACY	Less than (Pixel Center) ±0.1mm
VIDEO OUTPUT SIGNAL	DIGITAL RGB 24bit/DIGITAL RAW (8/10-bit)
NUMBER OF EFFECTIVE PIXELS	1392 (H) x 1040 (V)
HORIZONTAL SCAN FREQUENCY	36KHz
PIXEL CLOCK	72MHz
PIXEL SIZE	6.45 x 6.45 (μm)
MINIMUM ILLUMINATION	F1.4 @ 0.5lx
SENSITIVITY	F16 @ 2000lx
STANDARD COLOR TEMPERATURE	5600°K, 9000°K
GAIN SWITCHING	0dB, - +6dB, +12dB, MANUAL (0dB - +12dB)
ELECTRONIC SHUTTER	OFF ~ 1/10000 sec.
SYNC. METHOD	Internal Sync. External Sync. HD/VD
EXTERNAL TRIGGER	Fixed Shutter Exposure/Pulse Width Exposure
PARTIAL SCAN	Programmable Position/Width/Read Position/Number of Lines
GAMMA COMPENSATION	DEFAULT OFF
CONTROL INTERFACE	CAMERA LINK/ RS232C (Optional)

CIS AMERICAS

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