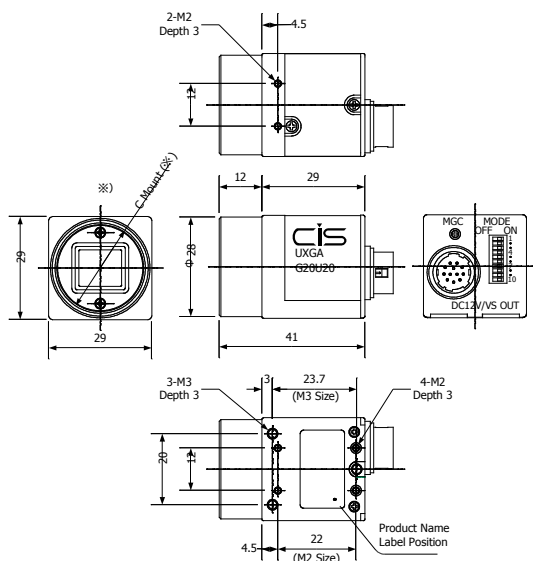




UP TO UXGA RESOLUTION AND 90 FPS IN A COMPACT CHASSIS



29mm ²	B&W	ANALOG VS	EXT TRIGGER	PULSE TRIGGER	PARTIAL SCAN
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SPECIFICATIONS	
RESOLUTION	UXGA
SENSOR TYPE	1/1.8" SONY ICX 274AL CCD
POWER CONSUMPTION	2.4W
INPUT VOLTAGE	DC+12V ±10% (Max 15V)
OPERATING CONDITIONS	0°C ~40°C @ 20~80% HUMIDITY
WEIGHT	44g
LENS MOUNT	C MOUNT
OPTICAL AXIS ACCURACY	Less than (Pixel Center) ±0.1mm
VIDEO OUTPUT SIGNAL	VS Output 1Vp-p (negative sync)
NUMBER OF EFFECTIVE PIXELS	1628 (H) x 1236 (V)
HORIZONTAL SCAN FREQUENCY	18.75 KHz
PIXEL CLOCK	36 MHz
PIXEL SIZE	4.4 x 4.4 (µm)
MINIMUM ILLUMINATION	F1.4 @ 2(lx)
SENSITIVITY	F8 @ 400lx
STANDARD COLOR TEMPERATURE	3200°K
GAIN	Manual 0 - 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	1/2, 1/4, 1/6 SCAN
GAMMA COMPENSATION	DEFAULT OFF (OPTIONAL 0.45)
CONTROL INTERFACE	N/A



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