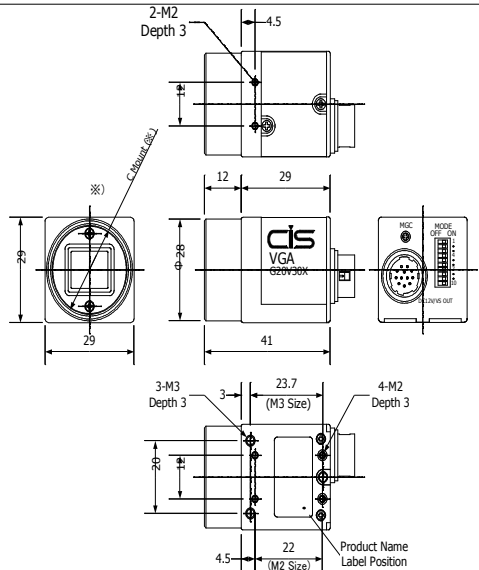




29MM³ VGA ANALOG MONOCHROME CAMERA



29mm ²	B&W	ANALOG VS	EXT TRIGGER	PULSE TRIGGER	PARTIAL SCAN
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SPECIFICATIONS

RESOLUTION	VGA
SENSOR TYPE	1/3" SONY ICX 424AL CCD
FRAME RATE	29.68, 58.35, 118.7 @ PROGRESSIVE-PARTIAL SCAN
POWER CONSUMPTION	1.6W
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	648(H)×494(V)
HORIZONTAL SCAN FREQUENCY	15.734 KHz
PIXEL CLOCK	12.272MHz
PIXEL SIZE	7.4 x 7.4 (µm)
MINIMUM ILLUMINATION	F1.4 @ 1(lx)
SENSITIVITY	F5.6 @ 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	FIXED 1.0
CONTROL INTERFACE	N/A



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