

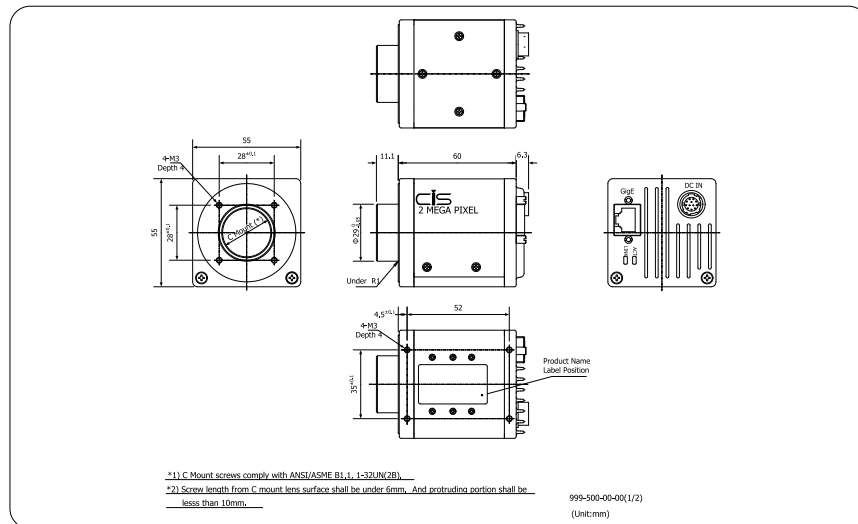
VISION:elite™

VCC-F60U29GE

2MP COLOR
GigE Interface



HIGH-SPEED AND HIGH-RESOLUTION IN A COMPACT VISION CAMERA



SPECIFICATIONS

RESOLUTION	UXGA
SENSOR TYPE	1/1.8" CCD
FRAME RATE	RAW: 27fps RGB: 13fps
POWER CONSUMPTION	RAW: 5.5W RGB: 5.0W
INPUT VOLTAGE	DC+12V ±10%
OPERATING CONDITIONS	0°C ~40°C @ 20~80% HUMIDITY
WEIGHT	190g
LENS MOUNT	C MOUNT
VIDEO OUTPUT SIGNAL	Gigabit Ethernet (Compatible to 1000BASET)
NUMBER OF EFFECTIVE PIXELS	1628 (H) x 1236 (V)
HORIZONTAL SCAN FREQUENCY	RAW:33.333KHz RGB:16.667KHz
PIXEL CLOCK	RAW: 64MHz RGB: 32MHz
PIXEL SIZE	4.4 x 4.4 (µm)
MINIMUM ILLUMINATION	RAW: F1.4 @ 20lx RGB: F1.4 10lx
SENSITIVITY	RAW: F5.6 @2000lx RGB:F8 @ 2000lx
STANDARD COLOR TEMPERATURE	2800-9000K
GAIN SWITCHING	0dB ~ +12dB
ELECTRONIC SHUTTER	RAW: 1/27 (OFF) ~ 1/45000 RGB: 1/13(OFF) ~ 1/22000 sec
SYNC. METHOD	Internal Sync
EXTERNAL TRIGGER	Standard Trigger/Pulse Width Exposure
PARTIAL SCAN	Available
BIT DEPTH	RAW: 8 bit/10 bit RGB:24 bit selectable



701 Fifth Ave
Suite 4620
Seattle, WA 98104
800-431-CISA
www.cis-americas.com

