

L28GECS

2.8mm F1.3 - CS-Mount

Compatible with 1/3" & 1/4" Cameras

Focal Length: 2.8mm 1.1.3 Max. Relative Aperture:

Iris: F1.3~Approx. F88

With ND Spot Filter

Angular Field of View: 1/3": $87.6^{\circ} \times 68.2^{\circ}$ 1/4": $68.2^{\circ} \times 51.5^{\circ}$

Min. Object Distance

(M.O.D.):

0.2m (From Front Vertex)

Optical Back Focal

Distance: 8.5mm (In Air) Operation:

Focus: Manual

Auto (DC+8~16V: Fixed Voltage, Iris: Max. 40mA) Auto-Close System

Speed Within 4 sec.

With Input Video Signal 0.7Vp-p Auto-Iris Accuracy:

Within ±10% of Mean Value

Auto-Iris Input Signal: Composite Video Signal or

Video Signal

Input Impedance: High Impedance

Sensitivity Adjustment: Image Signal Level 0.5~1.5Vp-p

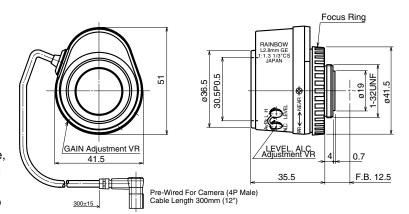
Operation Temperature: -10 ~ +50°C (+14 ~ 122° F) Filter Size: 30.5mm P0.5

Mount: **CS-Mount**

(Adjustable Lens Postion)

Size, Approx. Weight: $41.5 \times 51 \times 35.5$ mm (w/h/d), 55g

(Approx. $1.6 \times 2.0 \times 3.8$ in., 2.0 oz.)



Camera Connector Wiring

1 3	Pin	Signal
	1	+8-16VDC
	2	N.C.
	3	Video
2 4	4	Ground

VIDEO TYPE LENS

For cameras with standard wiring for Video type lenses (Rainbow, Panasonic, Sanyo, Sony, etc.)

Note: Some brands (incl. Everfocus, Javelin, Watec) use the same 4-pin connector with non-standard wiring. To avoid camera damage, compare wiring instructions in camera box to this diagram.

4mm F1.4 – CS-Mount Compatible with 1/3" & 1/4" Cameras

L4GECS

Focal Length: 4mm

Max. Relative Aperture: 1:1.3

F1.3~Approx. F88 Iris:

With ND Spot Filter

Angular Field of View: $1/3": 63.9^{\circ} \times 49.1^{\circ}$

1/4": $68.2^{\circ} \times 51.5^{\circ}$

Min. Object Distance (M.O.D.):

Optical Back Focal

0.2m (From Front Vertex)

8.5mm (In Air)

Distance:

Operation: Focus:

Manual

Auto (DC+8~16V: Fixed Voltage, Iris:

Max. 40mA) Auto-Close System

Speed Within 4 sec.

Auto-Iris Accuracy: With Input Video Signal 0.7Vp-p

Within ±10% of Mean Value

Composite Video Signal or Auto-Iris Input Signal:

Video Signal

Input Impedance: High Impedance

Image Signal Level 0.5~1.5Vp-p Sensitivity Adjustment: **Operation Temperature:** -10 ~ +50°C (+14 ~ 122° F)

Filter Size: 30.5mm P0.5 Mount: CS-mount

(Adjustable Lens Postion)

Size, Approx. Weight: $41.5 \times 51 \times 46.7$ mm (w/h/d), 70g

VIDEO TYPE LENS (Approx. $1.6 \times 2.0 \times 1.8$ in., 2.5 oz.)

Focus Ring -32UNF 30.5P0.5 51 936. GAIN Adjustment VR 0.5 F.B. 12.5 46.7 Pre-Wired For Camera (4P Male) Cable Length 300mm (12") 300±15

Camera Connector Wiring

1 3	Pin	Signal	
	1	+8-16VDC	
	2	N.C.	
	3	Video	
2 4	4	Ground	

Panasonic, Sanyo, Sony, etc.) Note: Some brands (incl. Everfocus.

Javelin, Watec) use the same 4-pin connector with non-standard wiring. avoid camera damage, compare wiring instructions in camera box to this diagram.

For cameras with standard wiring for

Video type lenses (Rainbow,