## **EZ-H10X8.5M**

## 8.5~85mm F1.8 - C-Mount

Compatible with 1/2" & 1/3" Cameras

Focal Length: 8.5~85mm

Max. Relative Aperture: 1:1.8

Iris: F1.8~Close

Zoom Ratio: 10X

Angular Field of View: 1/2":  $41.3^{\circ} \times 31.5^{\circ}$  at 8mm

 $4.3^{\circ} \times 3.2^{\circ}$  at 85mm

1/3":  $33.4^{\circ} \times 25.4^{\circ}$  at 8mm

 $3.4^{\circ} \times 2.6^{\circ}$  at 80mm

Min. Object Distance

(M.O.D.): 1.2m (From Front Vertex)

**Optical Back Focal** 

Distance: 15.56mm (In Air)

**Operation:** Zoom: Motorized (DC±4V~12V, Max 40mA)

Speed Approx. 6.5 sec. (at 6.4V)

Focus: Motorized (DC±4V~12V, Max 40mA)

Speed Approx. 6.5 sec. (at 6.4V)

Iris: Motorized (DC±4V~12V, Max 40mA)

Speed Approx. 3 sec. (at 6.4V)

Operation Temperature:  $-10 \sim +50^{\circ}\text{C} \ (+14 \sim 122^{\circ} \text{ F})$ 

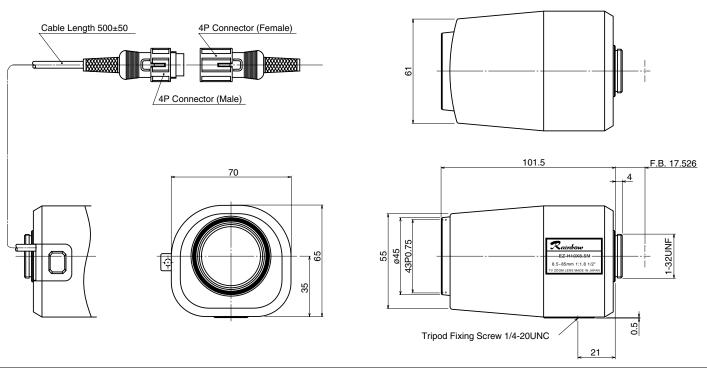
Filter Size: 43mm P0.75

Mount: C-mount

Size, Approx. Weight:

(Adjustable Lens Postion)

 $70 \times 65 \times 101.5$ mm (w/h/d), 275g (Approx.  $2.8 \times 2.6 \times 4.0$ in., 9.7oz.)



## - Circuit Diagram -

