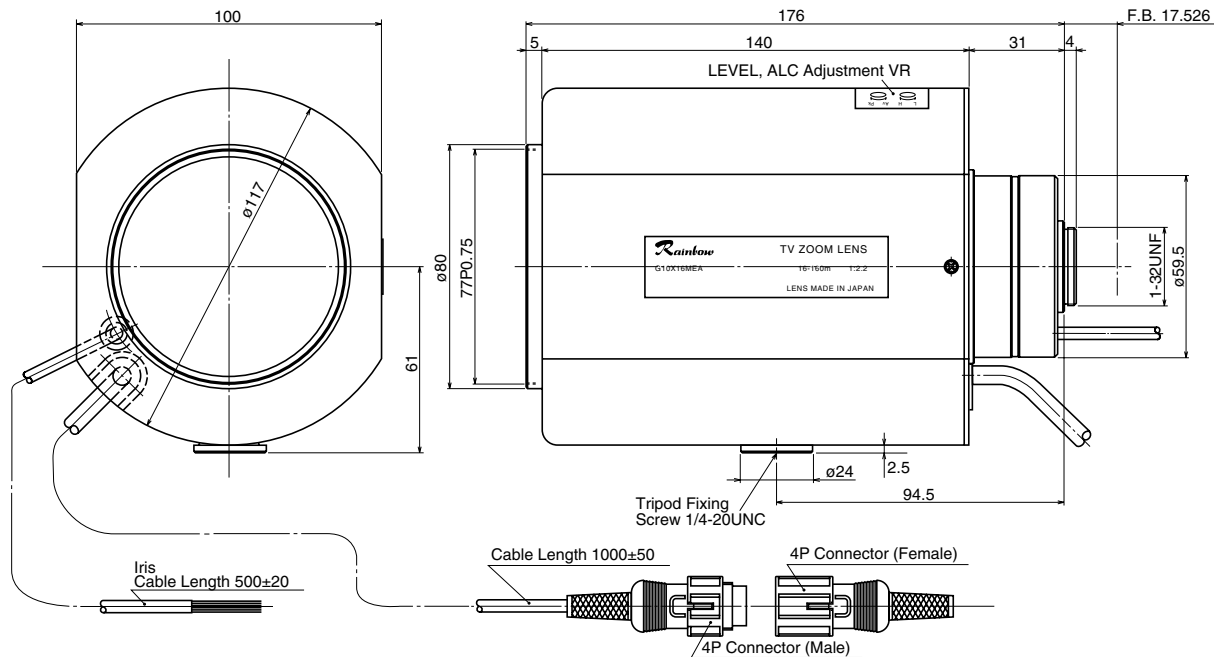


## G10X16MEA

16~160mm 1:2.2 – C-Mount  
Compatible with 1", 2/3", 1/2" & 1/3" Cameras

<b>Focal Length:</b>	16~160mm	<b>Input Impedance:</b>	High Impedance
<b>Max. Relative Aperture:</b>	1:2.2	<b>Sensitivity Adjustment:</b>	Image Signal Level 0.5~1.0Vp-p
<b>Iris:</b>	F2.2-Close With ND Spot Filter	<b>Auto-Iris Accuracy:</b>	With Input Video Signal 0.7Vp-p Within ±15% of Mean value
<b>Zoom Ratio:</b>	10X	<b>Operation:</b>	<b>Zoom:</b> Motorized (DC±4V~12V, Max 80mA) Speed Approx. 6 sec. (at 6.4V)
<b>Angular Field of View:</b>	1": 43.6° × 33.4° at 16mm 4.6° × 3.4° at 160mm 2/3": 30.8° × 23.3° at 16mm 3.2° × 2.4° at 160mm 1/2": 22.6° × 17.1° at 16mm 2.3° × 1.7° at 160mm 1/3": 17.1° × 12.8° at 16mm 1.7° × 1.3° at 160mm	<b>Focus:</b> Motorized (DC±4V~12V, Max 80mA) Speed Approx. 8 sec. (at 6.4V)	<b>Iris:</b> Auto (DC+8.5~16V: Fixed Voltage, Max. 60mA) Speed Within 3.5 sec.
<b>Min. Object Distance (M.O.D.):</b>	1.1m (From Front Vertex)	<b>Operation Temperature:</b>	-10 ~ +50°C (+14 ~ 122° F)
<b>Optical Back Focal Distance:</b>	18.60mm (In Air)	<b>Filter Size:</b>	77mm P0.75
<b>Auto-Iris Input Signal:</b>	Composite Video Signal or Video Signal	<b>Mount:</b>	C-mount (Adjustable Lens Postion)
		<b>Size, Approx. Weight:</b>	100 × 117 × 176mm (w/h/d), 1.4kg (Approx. 4.0 × 4.6 × 6.9in., 3.1lb.)



### – Circuit Diagram –

