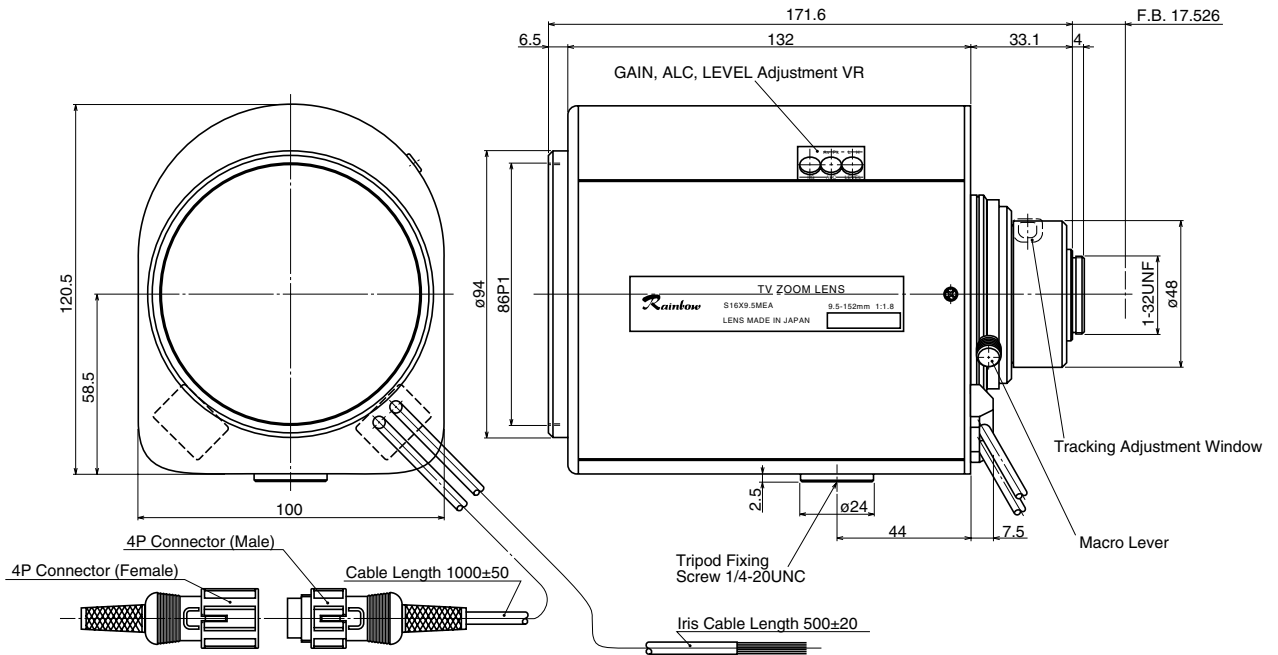


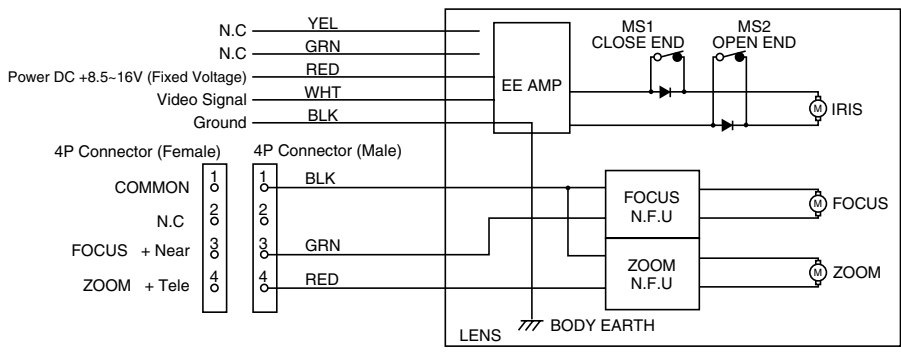
S16X9.5MEA

9.5~152mm F1.8 – C-Mount  
Compatible with 2/3", 1/2" & 1/3" Cameras

<b>Focal Length:</b>	9.5~152mm	<b>Input Impedance:</b>	High Impedance
<b>Max. Relative Aperture:</b>	1:1.8 at 9.5~110mm 1:2.3 at 152mm	<b>Sensitivity Adjustment:</b>	Image Signal Level 0.5~1.0Vp-p
<b>Iris:</b>	F1.8~Approx. F360 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>	16X	<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>	2/3": 49.7° × 38.3° at 9.5mm 3.3 × 2.5° at 152mm 1/2": 37.2° × 28.4° at 9.5mm 2.4° × 1.8° at 152mm 1/3": 28.4° × 21.5° at 9.5mm 1.8° × 1.4° at 152mm	<b>Focus:</b>	Motorized (DC±4V~12V, Max 80mA) Speed Approx. 10 sec. (at 6.4V)
<b>Min. Object Distance (M.O.D.):</b>	1.0m (From Front Vertex)	<b>Iris:</b>	Auto (DC+8.5~16V: Fixed Voltage, Max. 60mA) Speed Within 3 sec.
<b>Optical Back Focal Distance:</b>	20.15mm (In Air)	<b>Operation Temperature:</b>	-10 ~ +50°C (+14 ~ 122° F)
<b>Auto-Iris Input Signal:</b>	Composite Video Signal or Video Signal	<b>Filter Size:</b>	86mm P1
		<b>Mount:</b>	C-mount (Adjustable Lens Position)
		<b>Size, Approx. Weight:</b>	100 × 120.5 × 171.6mm (w/h/d), 1.5kg (Approx. 4.0 × 4.7 × 6.8in., 3.3lb.)



– Circuit Diagram –



– Optional Extender –

**Model: 2.5XE** – Rear conversion lens to multiply the focal length by 2.5X to achieve 23.8~380mm.  
Note: will multiply the F-stop by 2.5X.

