1/2” Motorized with Video Auto-Iris

Rainbow

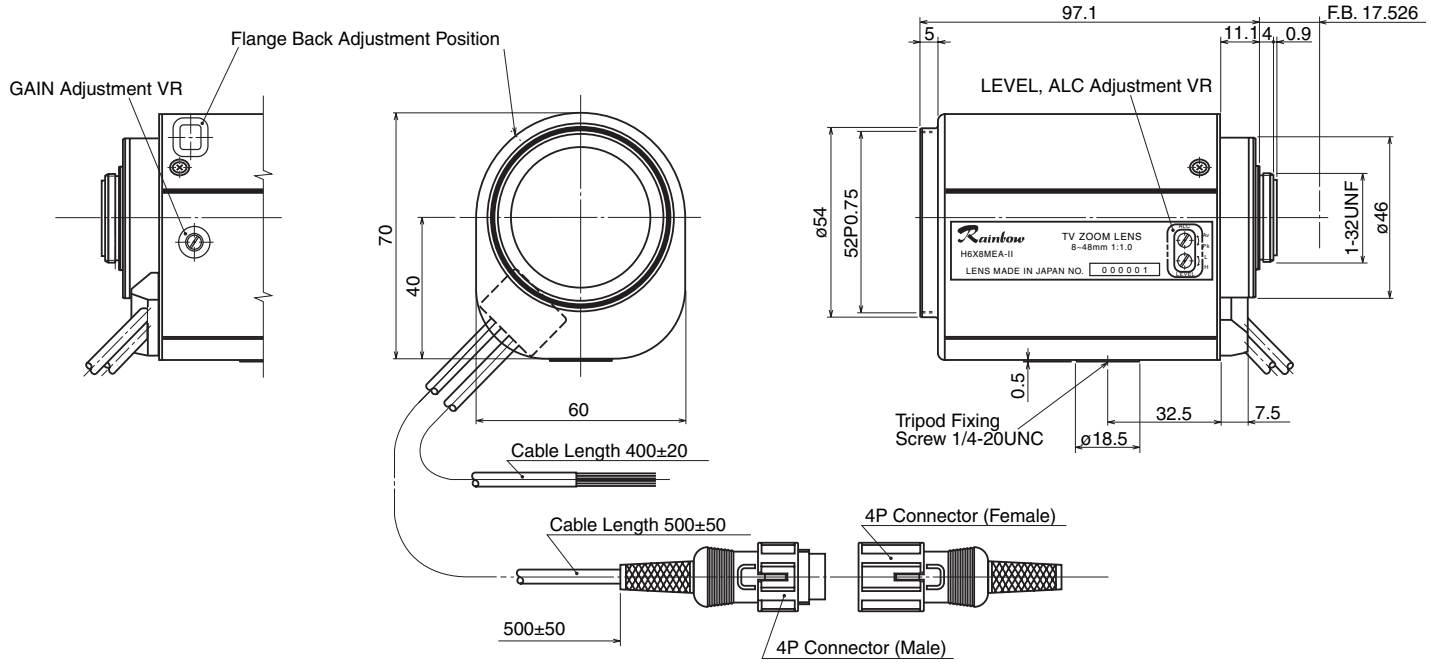
H6X8MEA-II

8~48mm F1.0 – C-Mount

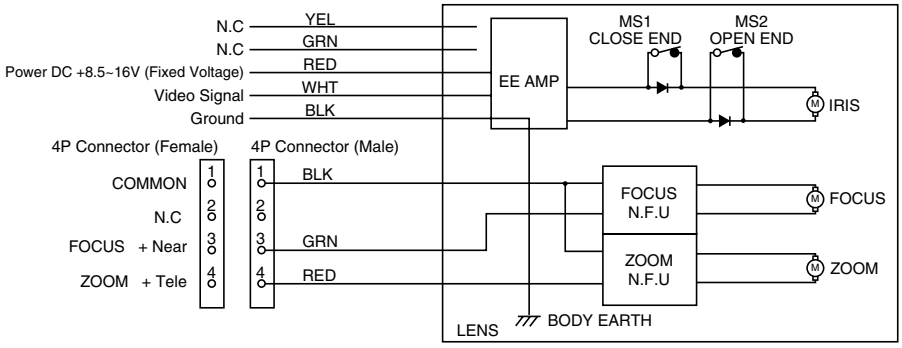
Compatible with 1/2” & 1/3” Cameras

Focal Length:	8~48mm
Max. Relative Aperture:	1:1.0
Iris:	F1.0~Approx. F1200 With ND Spot Filter
Zoom Ratio:	6X
Angular Field of View:	1/2”: 43.6° × 33.4° at 8mm 7.7° × 5.7° at 48mm 1/3”: 33.4° × 25.4° at 8mm 5.7° × 4.3° at 48mm
Min. Object Distance (M.O.D.):	1.0m (From Front Vertex)
Optical Back Focal Distance:	14.56mm (In Air)
Auto-Iris Input Signal:	Composite Video Signal or Video Signal
Input Impedance:	High Impedance

Sensitivity Adjustment:		Image Signal Level 0.5~1.0Vp-p
Auto-Iris Accuracy:		With Input Video Signal 0.7Vp-p Within ±15% of Mean value
Operation:	Zoom:	Motorized (DC±4V~12V, Max 40mA) Speed Approx. 6 sec. (at 6.4V)
	Focus:	Motorized (DC±4V~12V, Max 40mA) Speed Approx. 7 sec. (at 6.4V)
	Iris:	Auto (DC+8~16V: Fixed Voltage, Max 40mA) Speed Within 3 sec.
Operation Temperature:		-10 ~ +50°C (+14 ~ 122° F)
Filter Size:		52mm P0.75
Mount:		C-mount (Adjustable Lens Position)
Size, Approx. Weight:		60 × 70 × 97.1mm (w/h/d), 560g (Approx. 2.4 × 2.8 × 3.8in., 1.2lb.)



– Circuit Diagram –



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Specifications Subject To Change — U1023