

10X 16~160 mm F1.8

for 1" format camera

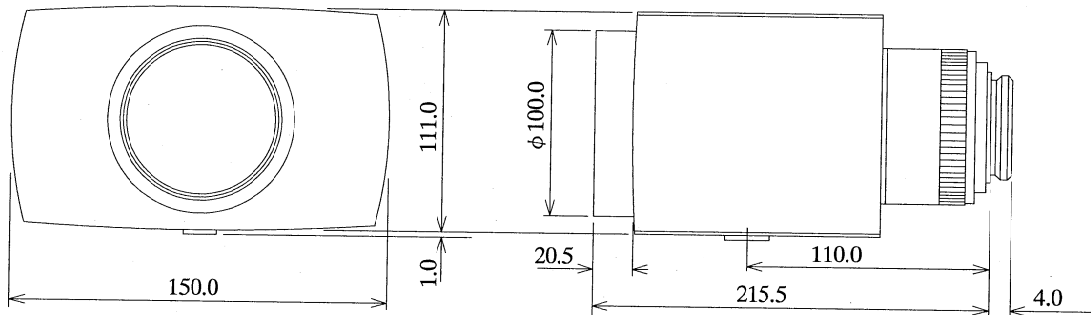
C-Mount

with Preset

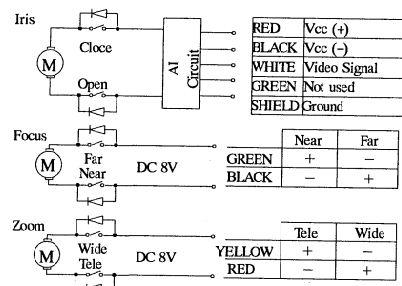
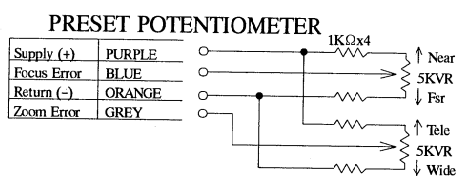
<b>Model No.</b>	V10Z1618AMSP		<b>Effective</b>	<b>Front</b>	φ88.0 mm
<b>Focal Length</b>	16~160 mm		<b>Lens Aperture</b>	<b>Rear</b>	φ23.9 mm
<b>Max. Aperture Ratio</b>	1:1.8		<b>Back Focal Length</b>	28.5 mm	
<b>Max. Image Format</b>	12.8×9.6 mm (φ16 mm)		<b>Flange Back Length</b>	17.526 mm	
<b>Operation</b>	<b>Iris</b>	Auto Iris, F1.8~1400	<b>Mount</b>	C-Mount	
	<b>Focus</b>	Motorized, Preset, 1.5m~Inf.	<b>Filter Size</b>	M95x1.0 mm	
	<b>Zoom</b>	Motorized, Preset, 16~160 mm	<b>Tripod Screw</b>	1/4"-20 UNC	
<b>Object Dimension</b>	16 mm	117.1 x 87.8 cm	<b>Dimension</b>	W150xH112xD215.5 mm	
	at M.O.D. 160 mm	12.3 x 9.2 cm		<b>Weight</b>	3470 g
<b>Angle of View</b>	D	54.9° ~ 5.7'			
	H	44.9° ~ 4.6'			
	V	31.3° ~ 3.5'			
<b>Control</b>	<b>Iris</b>		<b>Focus</b>		<b>Zoom</b>
	<b>Supply Voltage</b>	DC 8.5~16 V	DC 8 V		DC 8 V
	<b>Current</b>	50 mA or less	90 mA or less		80 mA or less
	<b>Transit Time</b>	Approx. 3.5 sec.	Approx. 6 sec.		Approx. 4 sec.
<b>Preset Potentiometer</b>	-		5KVR		5KVR
<b>Light Weighting Method</b>	Adjustable between Average - Peak (to be set at Average at factory)				
<b>Input Signal</b>	Video Signal (V or VS)				
<b>Iris accuracy</b>	±15% at Video Signal Level				
<b>Sensitivity Adjustment</b>	0.5 ~ 1.0 Vp-p (Video Signal)				
<b>Input Impedance</b>	High Impedance				
<b>Operating Temperature</b>	-10° C ~ +50° C				

M.O.D. : Minimum Object Distance

### Dimensions



### Wiring Diagram



Remarks: Connect together with Black (Focus) and Red (Zoom) for common system when necessary.