

## H6Z0812AIDC

6 X 8~48mm F1.2  
for 1/2" format camera  
C-Mount

w/o Amplifier

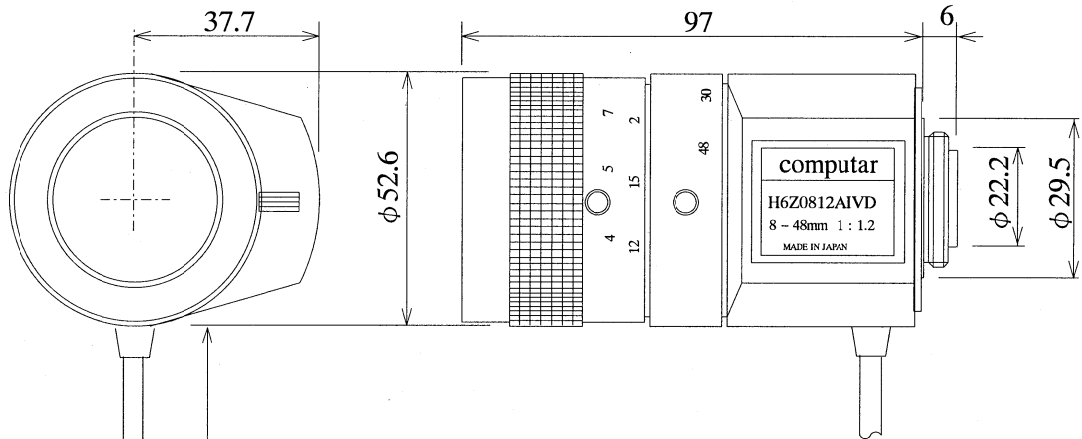
<b>Model No.</b>	H6Z0812AIDC		<b>Effective</b>	<b>Front</b>	φ 39.2 mm
<b>Focal Length</b>	8~48 mm		<b>Lens Aperture</b>	<b>Rear</b>	φ 16.6 mm
<b>Max. Aperture Ratio</b>	1:1.2		<b>Back Focal Length</b>	11.4 mm	
<b>Max. Image Format</b>	6.4×4.8 mm (φ 8 mm)		<b>Flange Back Length</b>	17.526 mm	
<b>Operation</b>	<b>Iris</b>	Auto Iris, F1.2~560C (by galvano control)	<b>Mount</b>	C-Mount	
	<b>Focus</b>	Manual, 1.2m~Inf.	<b>Filter Size</b>	M49 P=0.75 mm	
	<b>Zoom</b>	Manual, 8~48 mm	<b>Tripod Screw</b>	1/4"-20UNC	
<b>Object Dimension at M.O.D.</b>	<b>8 mm</b>	98.4 x 72.2 cm	<b>Weight</b>	300 g	
	<b>48 mm</b>	16.8 x 12.8 cm			
<b>Angle of View</b>	<b>D</b>	55.8° ~ 9.9°	1/3"	41.8° ~ 7.5°	
	<b>H</b>	44.6° ~ 8.0°		33.5° ~ 6.1°	
	<b>V</b>	33.5° ~ 6.1°		25.2° ~ 4.6°	
<b>Coil</b>	<b>Drive</b>	190 ohm			
	<b>Control</b>	1000 ohm			
<b>Operating Temperature</b>	-20° C ~ +50° C				

1/2

C

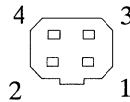
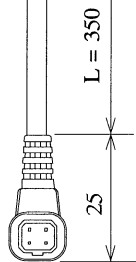
M.O.D. : Minimum Object Distance

Dimensions



ZA

Wiring Diagram



Pin No.

1	Brown	Control (-)
2	Red	Control (+)
3	Yellow	Drive (+)
4	Orange	Drive (-)