computar

H6Z0812AIDC

6X 8mm - 48mm F1.2
for 1/2 type Cameras, Manual Zoom DC Drive
C-Mount

w/o Amplifier

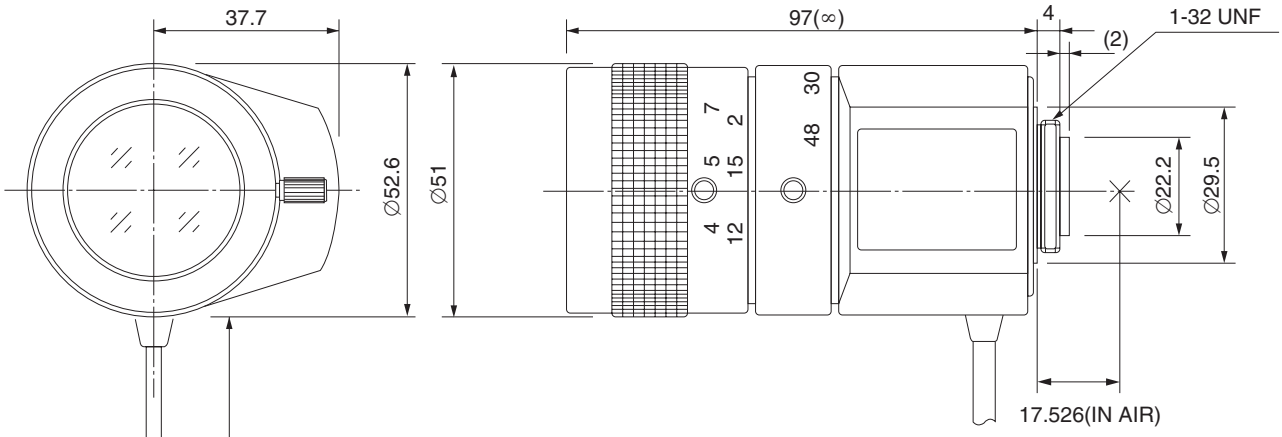
Model No.		H6Z0812AIDC		Effective Lens Aperture	Front	∅39.2mm	
Focal Length		8mm - 48mm			Rear	∅16.6mm	
Max. Aperture Ratio		1:1.2		Back Focal Length		11.4mm	
Max. Image Format		6.4mm x 4.8mm(∅8mm)		Flange Back Length		17.526mm	
Operation Range	Iris	F1.2 - F560C		Mount		C-Mount	
	Focus	1.2m - Inf.		Filter Size		M49 P=0.75mm	
	Zoom	8mm - 48mm		Tripod Screw		—	
Control	Iris	DC Auto Iris		Dimensions		W52.6mm x H64mm x D97mm	
	Focus	Manual		Weight		295g	
	Zoom	Manual					
Object Dimension at M.O.D.	8mm	98.4cm x 72.2cm					
	48mm	16.8cm x 12.8cm					
Angle of View	D	1/2 type	55.8° - 9.9°	1/3 type	41.8° - 7.5°	1/4 type	31.4° - 5.6°
	H		44.6° - 8.0°		33.5° - 6.1°		25.2° - 4.6°
	V		33.5° - 6.1°		25.2° - 4.6°		18.9° - 3.4°
Coil	Drive	190Ω					
	Control	1000Ω					
Operating Temperature		−20°C - +50°C					

M.O.D. : Minimum Object Distance

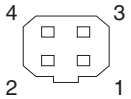
1/2 type

C

Dimensions



Wiring Diagram



Pin No.

1	BROWN	Control (−)
2	RED	Control (+)
3	YELLOW	Drive (+)
4	ORANGE	Drive (−)