

# H6Z0812AIVD

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

with Amplifier

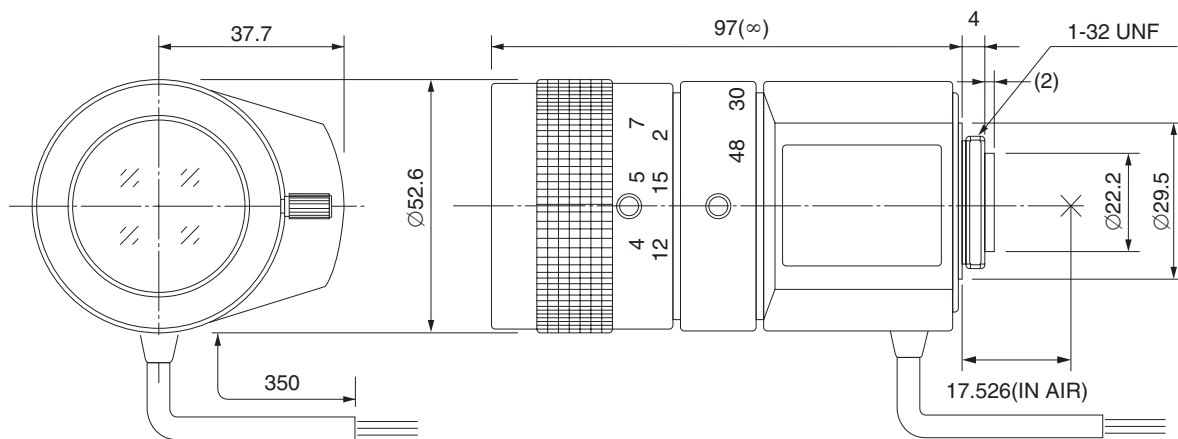
Model No.	H6Z0812AIVD		Effective	Front	Ø39.2mm			
Focal Length	8mm - 48mm		Lens Aperture	Rear	Ø16.6mm			
Max. Aperture Ratio	1:1.2		Back Focal Length		11.4mm			
Max. Image Format	6.4mm x 4.8mm(Ø8mm)		Flange Back Length		17.526mm			
Operation Range	Iris	F1.2 - F560C		Mount	C-Mount			
	Focus	1.2m - Inf.		Filter Size	M49 P=0.75mm			
	Zoom	8mm - 48mm		Tripod Screw	—			
Control	Iris	Video 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°
Supply Voltage	DC8.5V - DC16V							
Current	Less than 35mA							
Response Time	Approx. 2 sec.							
Light Weighting Method	Adjustable between Average - Peak (to be Set at Average at Factory)							
Input Signal	Video Signal (V. or V.S.)							
Iris Accuracy	± 15% at Video Signal Level							
Sensitivity Adjustment	0.5V(p-p) - 1.0V(p-p) (Video Signal)							
Input Impedance	High Impedance							
Operating Temperature	-20°C - +50°C							

1/2 type

C

M.O.D. : Minimum Object Distance

## Dimensions



## Wiring Diagram

