

# H16Z7516AMSPR-F

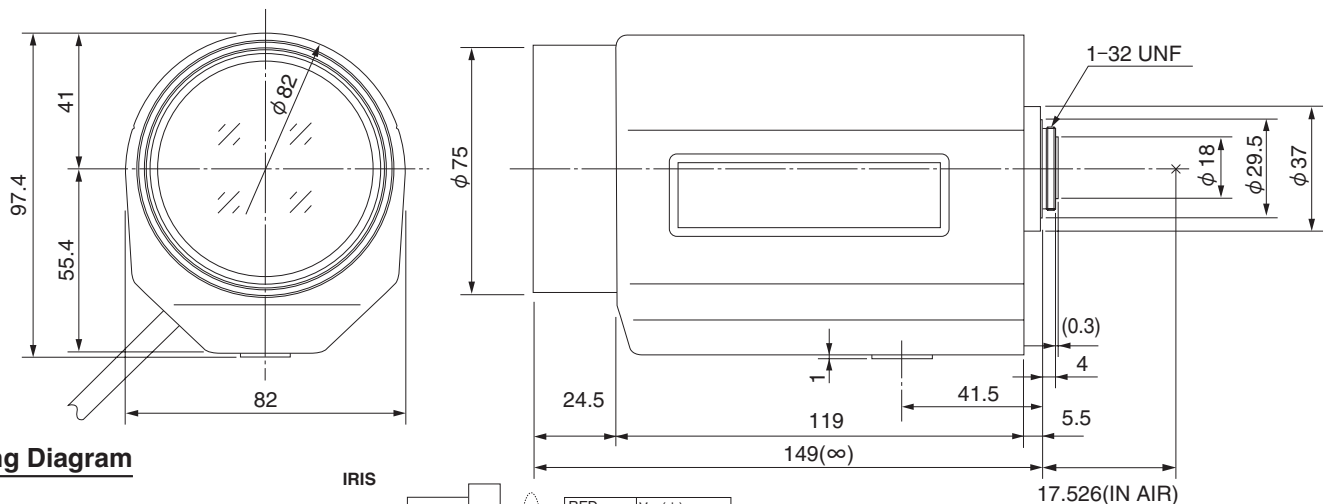
**16X 7.5mm - 120mm F1.6**  
**for 1/2 type Cameras, Motorized Zoom**  
**C-Mount**

Model No.	H16Z7516AMSPR-F		Effective	Front	φ 66.4mm		
Focal Length	7.5mm - 120mm		Lens Aperture	Rear	φ 13.5mm		
Max. Aperture Ratio	1:1.6		Back Focal Length	14mm			
Max. Image Format	6.4mm x 4.8mm (φ 8mm)		Flange Back Length	17.526mm			
Operation Range	Iris	F1.6 - F560C		Mount	C-Mount		
	Focus	1.5m - Inf.		Filter Size	M72 P=0.75mm		
	Zoom	7.5mm - 120mm		Tripod Screw	1/4 - 20UNC		
Control	Iris	Video Auto Iris / Over-ride Manual		Dimensions	W82mm x H97.4mm x D149mm		
	Focus	Motorized		Weight	1070g		
	Focus	Motorized					
Angle of View	D	1/2 type	57.2° - 3.9°	1/3 type	43.8° - 3.0°	1/4 type	33.1° - 2.2°
	H		46.6° - 3.2°				26.6° - 1.8°
	V		35.3° - 2.4°				20.0° - 1.35°
	Iris	Focus	Zoom				
Supply Voltage	DC8.5V - DC16V		DC8V	DC8V			
Current	50mA or less		70mA or less	70mA or less			
Response Time	Approx. 2 sec.		Approx. 2 sec.	Approx. 2 sec.			
Preset Potentiometer	—		5kΩ VR	5kΩ VR			
Light Weighting Method	Adjustable between Average - Peak (to be Set at Average at Factory)						
Remote Control	Level Remote (Option) / Over-ride Manual						
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	-10°C - +50°C						

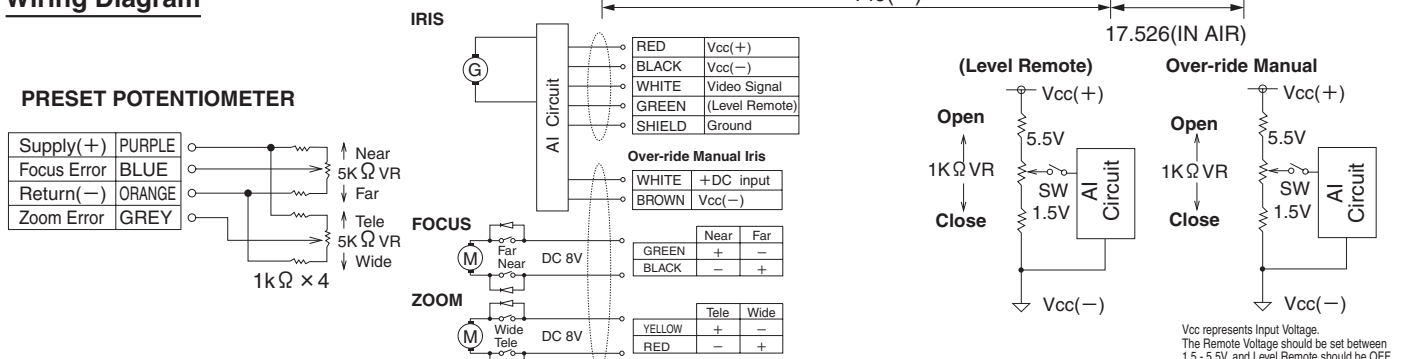
**1/2**  
type

**C**

**Dimensions**



**Wiring Diagram**



Specifications subjected to change without any notice.