

## H10Z0819AMSP-MP

10X 8mm-80mm F1.9  
for 1/2 type Cameras, Motorized Zoom  
C-Mount  
for 1/2 type Megapixel Cameras

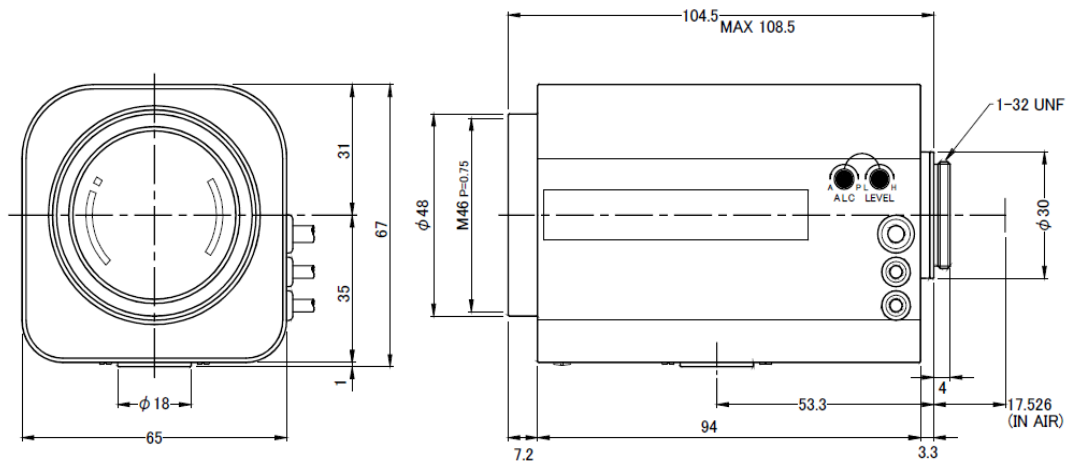
with Video Auto Iris and Preset

Model No.	H10Z0819AMSP-MP			Effective	Front	φ 40.0mm		
Focal Length	8mm - 80mm			Lens Aperture	Rear	φ 13.2mm		
Max. Aperture Ratio	1:1.9			Back Focal Length		16.53mm		
Max. Image Format	6.4mm x 4.8mm(φ 8mm)			Flange Back Length		17.526mm		
Operation Range	Iris	F1.9 - F1000 (W/ND Filter)		Mount		C-Mount		
	Focus	2.5m - inf.		Filter Size		M46 P=0.75mm		
	Zoom	8mm - 80mm		Tripod Screw		1/4 -20UNC		
Control	Iris	Video Auto Iris		Dimensions		W65mm x H67mm x D104.5mm		
	Focus	Motorized		Weight		590g		
	Zoom	Motorized						
Object Dimension at M.O.D.	8mm	1448 x 1951 mm						
	80mm	137 x 187 mm						
Angle of View	D	1/2 type	54.10° - 5.05°	1/3 type	42.26° - 4.17°	1/4 type	32.57° - 3.17°	
			44.81° - 4.45°				34.62° - 3.38°	26.39° - 2.55°
			34.62° - 3.38°				26.39° - 2.55°	20.00° - 1.92°
Supply Voltage	Iris		DC8-16V		Focus		DC6-12V	
Current	40mA or less		60mA or less		60mA or less		60mA or less	
Response Time	Approx. 2 sec.		Approx. 6.5 sec. (when 8V input)		Approx. 7 sec. (when 8V input)			
Preset Potentiometer	-		10kΩ VR		10kΩ VR			
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	0.4V(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

