

## H10Z0819AMS-MP

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

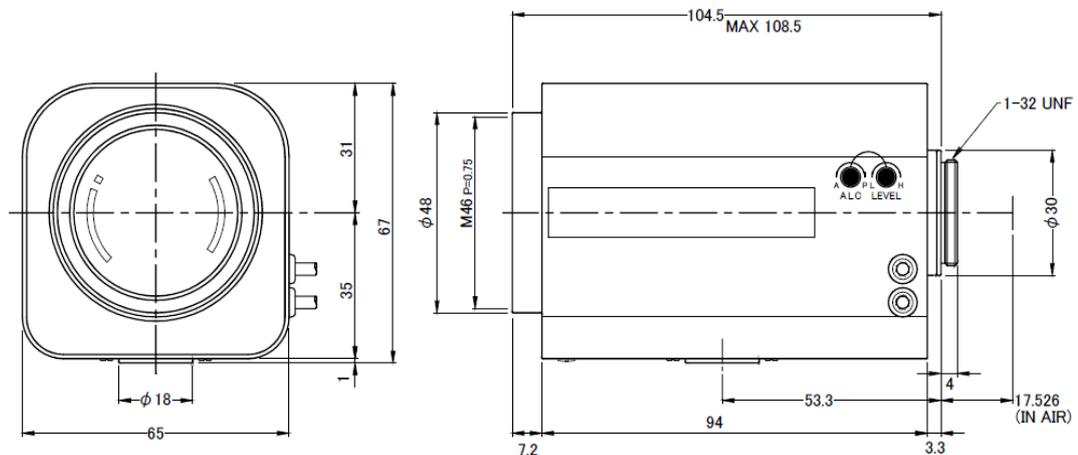
with Video Auto Iris

Model No.	H10Z0819AMS-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	540g			
	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°	
	H		44.81° - 4.45°				34.62° - 3.38°	26.39° - 2.55°
	V		34.62° - 3.38°				26.39° - 2.55°	20.00° - 1.92°
	Iris	Focus	Zoom					
Supply Voltage	DC8-16V		DC6-12V		DC6-12V			
Current	40mA 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	-		-		-			
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

