

H10Z0819DC-MP

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

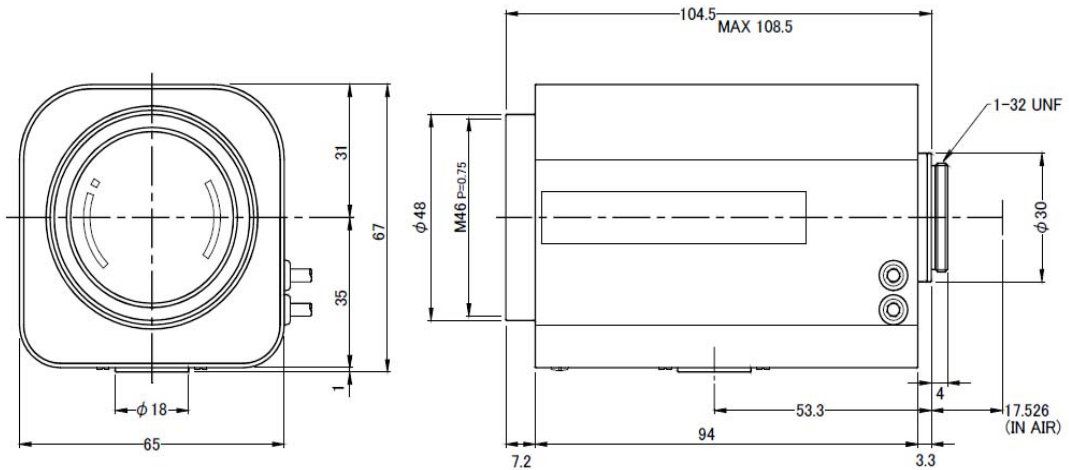
with DC Auto Iris

Model No.	H10Z0819DC-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	DC 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				DC6-12V		DC6-12V	
Current				60mA or less		60mA or less	
Response Time				Approx. 6.5 sec. (when 8V input)		Approx. 7 sec. (when 8V input)	
Preset Potentiometer	-			-		-	
Coil	Drive	190 Ω					
	Control	1150 Ω					
Operating Temperature	-10°C - +50°C						

1/2 type

C

Dimensions



Wiring Diagram

