

H10Z0819PDC-MP



Pyramid Imaging

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

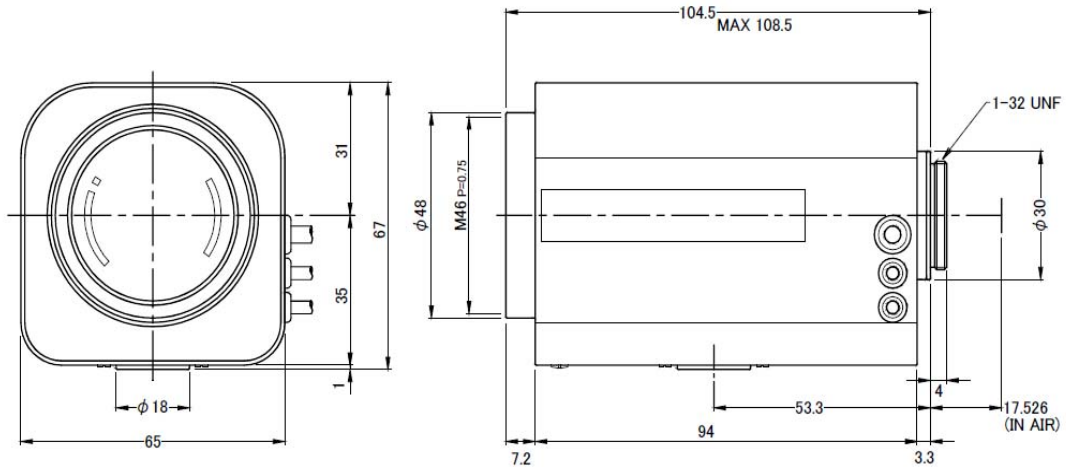
with DC Auto Iris and Preset

Model No.	H10Z0819PDC-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	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°
	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	-		10kΩ VR		10kΩ VR		
Coil	Drive	190Ω					
	Control	1150Ω					
Operating Temperature	-10°C - +50°C						

1/2 type

C

Dimensions



Wiring Diagram

