

H27Z9535AM-MP

27X 9.5mm-256.5mm F3.5
for 1/2 type Cameras, Motorized Zoom
C-Mount, Megapixel

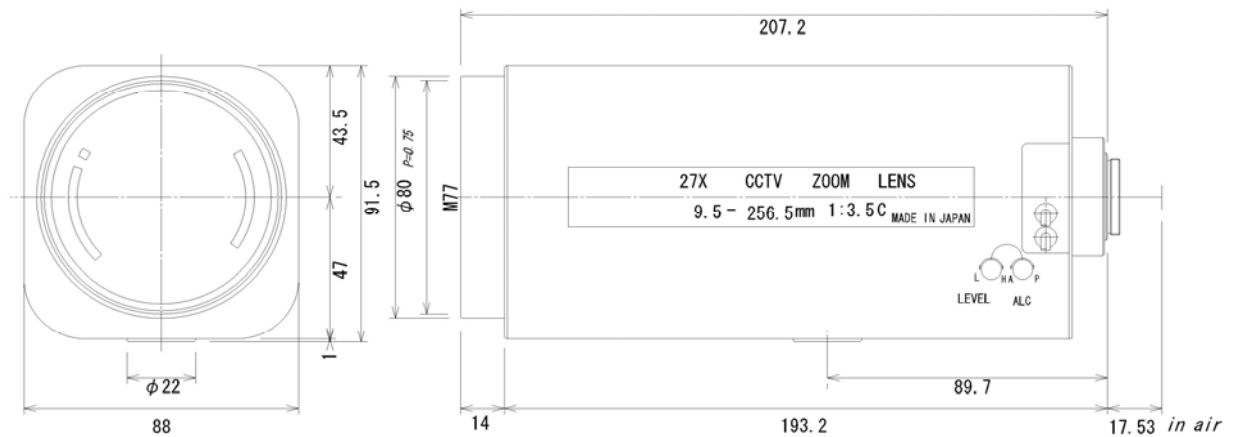
with Video Auto Iris

Model No.	H27Z9535AM-MP		Effective Lens Aperture	Front	φ 70.3mm		
Focal Length	9.5mm - 256.5mm		Rear	φ 9.3mm			
Max. Aperture Ratio	1:3.5		Back Focal Length	23.49mm			
Max. Image Format	6.4mm x 4.8mm (φ 8mm)		Flange Back Length	17.526mm			
Operation Range	Iris	F3.5 - close	Mount	C-Mount			
	Focus	1.5m - Inf.	Filter Size	M77 P0.75=mm			
	Zoom	9.5mm - 256.5mm	Tripod Screw	1/4 -20UNC			
Control	Iris	Video Auto Iris	Dimensions	W88mm x H91.5mm x D207.2mm			
	Focus	Motorized	Weight	1750g			
	Zoom	Motorized					
Object Dimension at M.O.D.	10mm	70.4cm X 93.8cm					
	210mm	2.50cm X 3.33cm					
Angle of View	D	1/2 type	46.10° - 1.77°	1/3 type	34.9° - 1.34°	1/4 type	26.3° - 1.01°
	H		37.40° - 1.42°		28.3° - 1.07°		21.4° - 0.81°
	V		28.34° - 1.07°		21.4° - 0.81°		16.1° - 0.61°
	Iris		Focus		Zoom		
Supply Voltage	DC6-12V		DC6-12V	DC6-12V			
Current	40mA or less		40mA or less	40mA or less			
Response Time	3-6 sec.		Approx. 5 sec. (when 10V input)	Approx. 5 sec. (when 10V 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

Iris, Focus & Zoom

