

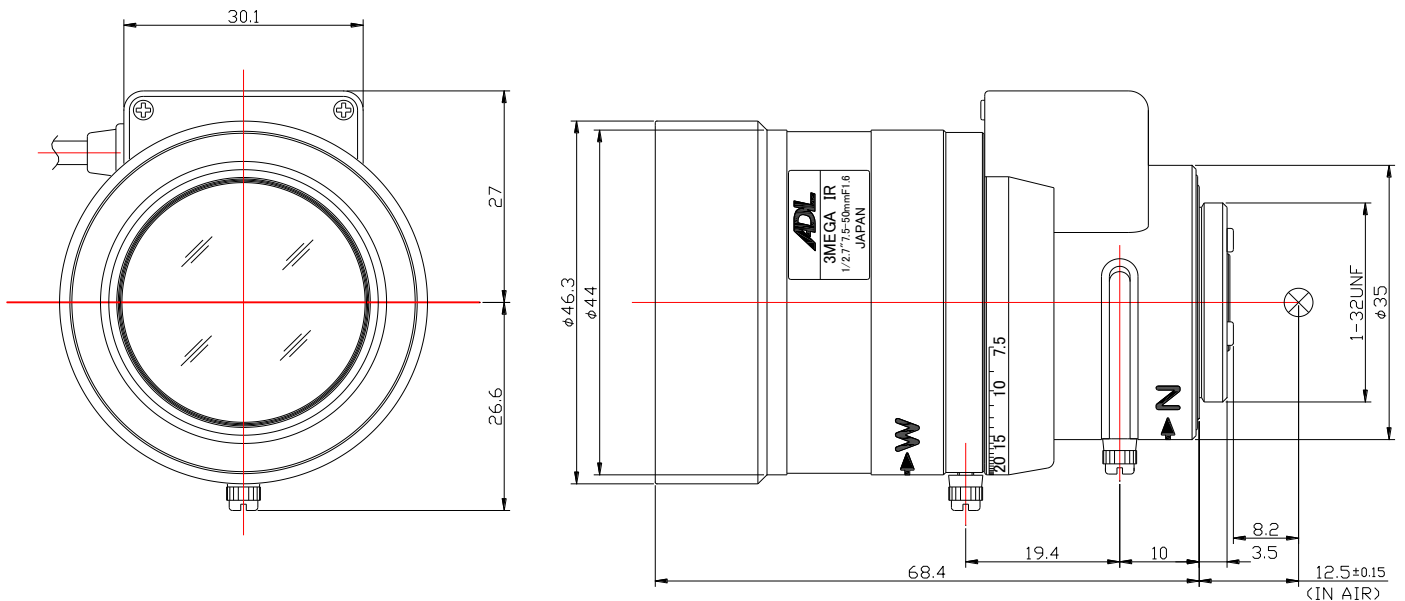
# MSV7X7516S(P-Iris Pattern C)

3 Mega Pixel



Type	AI VARI		Mount	CS	
Focal Length	7.5~50.0mm		Back Focus	9.269~10.693mm	
Fno.	F1.6		Mechanical Bf	8.2mm	
Designed Image Format	1/2.7" (φ 6.6mm)		Exit Pupil	-79.473 ~ -57.764mm	
Operation Range	Iris	F1.6-Close	Filter Size	-	
	Focus	0.5m~∞	Aperture	Front	φ 30.3mm
	Zoom	7.5~50.0mm		Rear	φ 9.2mm
Control	Iris	Mortorized	Dimension		φ 46.3 x 68.4mm
	Focus	Manual Control	Weight		162g
	Zoom	Manual Control			
	ICR	-			
Object Size at MOD	Wide	4:3 268.0x363.4mm	16:9 220.2x406.5mm		
	Tele	47.1x62.8mm	39.0x69.6mm		
Field of View	D	47.4° ~ 7.8°	48.2° ~ 7.9°		
	H	4:3 38.0° ~ 6.2°	16:9 42.2° ~ 6.8°		
	V	28.6° ~ 4.6°	23.6° ~ 3.8°		
Control	Iris		Focus	Zoom	
Motor type	PM type stepping motor		-	-	
Operation voltage	2.6V~3.8V		-	-	
Coil resistance	28.5Ω /phase±10%		-	-	
Excite driving method	2phase excitation bipolar method		-	-	
Step angle	0.709°		-	-	
Insulation resistance	1MΩ or more		-	-	
Light Measuring Method			-	-	
Iris Accuracy			-	-	
Sensitivity Adjustment			-	-	
Operating Temperature			-10 ~ +50 °C		

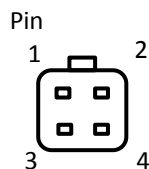
## DIMENSIONS



## Wiring Diagram

P iris Connector for Auto Iris

PIN No.	STEP PHASE	CLOSE →		← OPEN	
		1	2	3	4
1	B	H	H	L	L
2	A	H	L	L	H
3	$\bar{A}$	L	H	H	L
4	$\bar{B}$	L	L	H	H



Subject to change without notice