

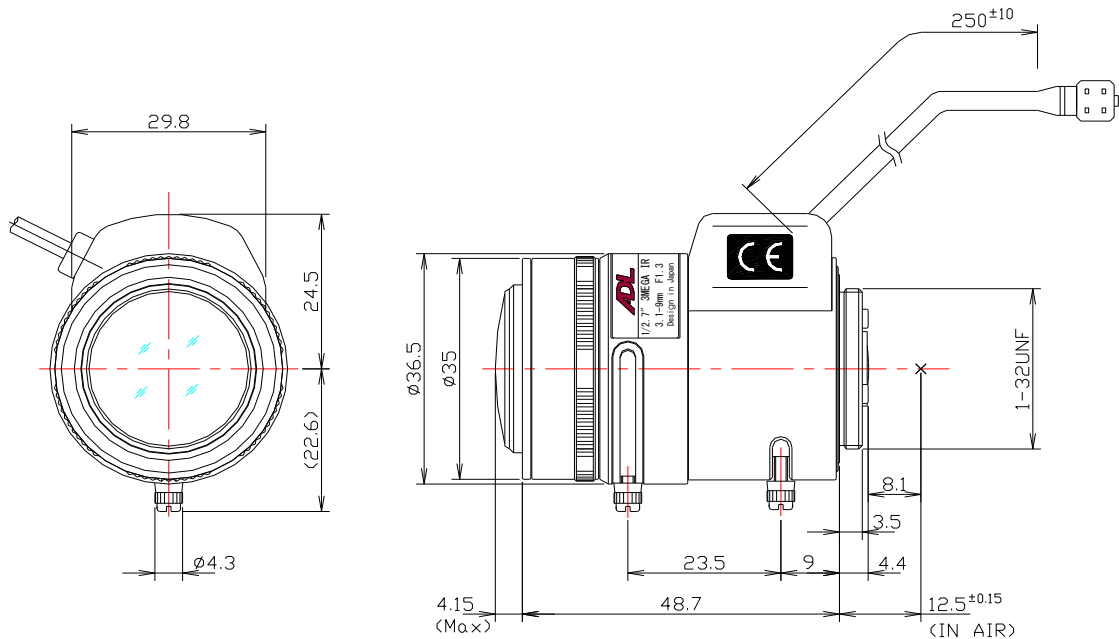
3 Mega Pixel

MSV3X3113S



Type	AI VARI	Mount	CS	
Focal Length	3.1~9.0mm	Back Focus	8.317~15.491mm	
Fno.	F1.3	Mechanical Bf	8.1mm	
Designed Image Format	1/2.7"(φ 6.6mm)	Exit Pupil	-281.9 ~ -30.15mm	
Operation Range	Iris	F1.3-Close	Filter Size	
	Focus	0.5m~∞	Aperture	
	Zoom	3.1~9.0mm	Front	φ 23.3mm
Control	Zoom	3.1~9.0mm	Rear	φ 8.2mm
	Iris	Mortorized	Dimension	φ 36.5 x 48.7mm
	Focus	Manual Control	Weight	55.5g
	Zoom	Manual Control		
Object Size at MOD	Wide	4:3 759.0x1206.2mm	16:9 583.4x1445.4mm	
	Tele	244.5x330.4mm	199.0x362.6mm	
Field of View	D	4:3 127.7° ~ 43.5°	16:9 127.7° ~ 43.5°	
	H	4:3 99.4° ~ 34.8°	16:9 109.3° ~ 38.0°	
	V	73.1° ~ 26.1°	59.4° ~ 21.4°	
Control	Iris	Focus	Zoom	
Motor type	PM type stepping motor			
Operation voltage	3V~5V			
Coil resistance	33Ω /phase ± 10%			
Excite driving method	2phase excitation bipolar method			
Step angle	0.821°			
Insulation resistance	1MΩ or more			
Input Signal	-			
Iris Accuracy	-			
Sensitivity Adjustment	-			
Operating Temperature	-10 ~ +50 °C			

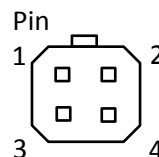
DIMENSIONS



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