

MSVF3.3X0315IR-BCDN-MD2

Type	AI VARI		Mount	ø14 Straight Mount		
Focal Length	3.0~10.0mm		Back Focus	5.15~12.65mm		
Fno.	F1.5		Flange Back	13.8mm		
Designed Image Format	1/2.7"(ø 6.6)		Exit Pupil	-54.63 ~ -20.95mm		
Operation Range	Iris	F1.5-T360	Filter Size	-		
	Focus	0.5m~ ∞	Aperture	Front	ø 15.41mm	
	Zoom	3.0~10.0mm		Rear	ø 6.14mm	
Control	Iris	DC Galvanometer	Dimension	ø29 x 39.1mm		
	Focus	Motorized		Weight	26.5g	
	Zoom	Motorized				
Object Size at MOD (500mm)	Wide	789.9x1351.1mm	598.3x1708.2mm			
	Tele	218.0x293.6mm	177.6x321.7mm			
Field of View	D	4:3 144.8~40.2°	16:9	144.8~40.2°		
	H	Screen 106.0~32.2°	Screen	118.4~35.2°		
	V	(1/2.7) 75.6~24.2°	(1/2.7) Screen	61.0~19.8°		
Control	Iris	Focus	Zoom	IR cut filter		
Motor type	Galvanometer	PM type stepping motor	PM type stepping motor	Galvanometer		
Operation voltage	3.0V ~ 5.0V	2.6V ~ 4.8V	2.6V ~ 4.8V	3.0V ~ 5.0V		
Driving Coil resistance	190Ω/phase±10%	20Ω/phase±8%		190Ω/phase±10%		
Damping Coil resistance	855Ω/phase±10%	-	-	-		
Excite driving method	-	2phase Bipolar Constant voltage	2phase Bipolar Constant voltage	-		
Reduction ratio	-	1/45	1/45	-		
Step angle	-	0.4°	0.4°	-		
Insulation resistance pulse of fullstroke	1MΩ or more	1MΩ or more	1MΩ or more	1MΩ or more		
Operating Temperature	-10 ~ +50 °C					

DIMENSIONS

4:3 Screen D=6.6, H=5.28, V=3.96

16:9 Screen D=6.6, H=5.76, V=3.24

