

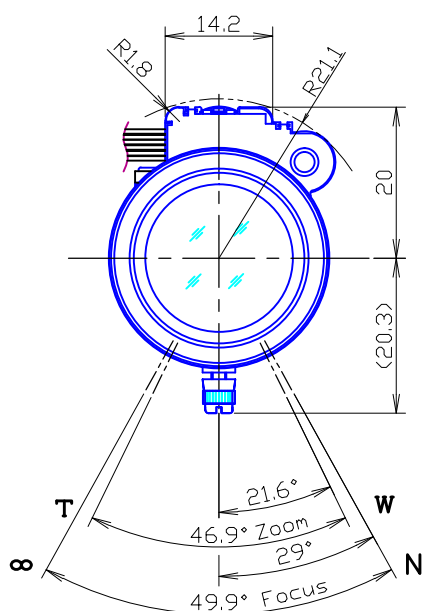
MSVF3X3313IR3-BCDN

Type		AI VARI	Mount		ø14 Straight Mount
Focal Length		3.3~10.0mm	Back Focus		5.5~11.9mm
Fno.		F1.3	Flange Back		13.8mm
Designed Image Format		1/2.7”(ø 6.6)	Exit Pupil		-74.8 ~ -21.4mm
Operation Range	Iris	F1.3-T360	Filter Size		-
	Focus	0.5m~ ∞	Aperture	Front	ø 16.4mm
	Zoom	3.3~10.0mm		Rear	ø 6.7mm
Control	Iris	DC Galvanometer			
	Focus	Manual	Dimension		ø29 x 37.9mm
	Zoom	Manual	Weight		24g
Object Size at MOD (500mm)	Wide	685.5x1095.9mm	527.7x1331.1mm		
	Tele	216.7x292.2mm	176.5x320.4mm		
Field of View	D	4:3 128.2°~39.9°	16:9 128.2°~39.9°		
	H	Screen 93.9°~31.9°	Screen 104.8°~34.8°		
	V	(1/2.7) 67.7°~24.0°	(1/2.7) 54.7°~19.6°		
Control		Iris	Focus		Zoom
Driving Coil/Supply Volt.		190Ω	-		-
Damping Coil/Current		855Ω	-		-
IR Cut Filter		3V ~ 5V	-		-
Response Time		-	-		-
Potentiometer		-	-		-
Light Measuring Method		-			
Input Signal		-			
Iris Accuracy		-			
Sensitivity Adjustment		-			
Operating Temperature		-20 ~ +50 degree 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



Wiring Diagram

- 1) 4-pin Connector for Auto Iris
(Molex : 51021-0400 Single Socket)

Pin No.1	Yellow	Damping(+) ►
2	Orange	Damping(-)
3	Brown	Driving (+)
4	Red	Driving (-)

- 2) 2-pin Connector for IR Cut Filter
(Molex : 51021-0200 Single Socket)

Pin No.1	Red	IR IN/OUT(+/-) ▶
2	Black	IR GND

