

# MTVF3.6X2814IR-BCDN-MD

Type	AI VARI		Mount	ø14 Straight Mount		
Focal Length	2.8~10.0mm		Back Focus	5.4~12.3mm		
Fno.	F1.4		Flange Back	13.8mm		
Designed Image Format	1/3"(4.8x3.6mm)		Exit Pupil	-103.3 ~ -21.5mm		
Operation Range	Iris	F1.4-F360	Filter Size	-		
	Focus	0.5m~ ∞	Aperture	Front	ø 15.9mm	
Zoom	2.8~10.0mm	Rear		ø 6.6mm		
Control	Iris	DC Galvanometer	Dimension	ø29 x 37.9mm		
	Focus	Mortorized		Weight	26.5g	
	Zoom	Mortorized				
Object Size at MOD	Wide	692.5x1106.4mm				
	Tele	194.4x261.8mm				
Field of View	D	131.5°~36.0°	1/4"	91.6°~27.0°		
	H	98.8°~28.8°		71.1°~21.6°		
	V	71.1°~21.6°		52.2°~16.2°		
Control	Iris	IR cut filter	Focus	Zoom		
Motor type	Galvanometer	Galvanometer	PM type stepping motor	PM type stepping motor		
Operation voltage	3.0V ~ 5.0V	3.0V ~ 5.0V	2.8V ~ 3.6V	2.8V ~ 3.6V		
Driving Coil resistance	190Ω ±10%	190Ω ±10%	28.5Ω/phase ±7%			
Damping Coil resistance	855Ω ±10%	-	-	-		
Excite driving method	-	-	1-2phase Bipolar Constant voltage	1-2phase Bipolar Constant voltage		
Reduction ratio	-	-	1/131.574	1/131.574		
Step angle	-	-	0.171°	0.171°		
	-	-	-	-		
Insulation resistance	1MΩ or more	1MΩ or more	1MΩ or more	1MΩ or more		
Light Measuring Method	-					
Input Signal	-					
Iris Accuracy	-					
Sensitivity Adjustment	-					
Operating Temperature	-10 ~ +50 degree C					

## DIMENSIONS

