

V5024-MPZ-R



f=50mm F2.4

For 1 Type 20Megapixel cameras, Fixed-focal C-mount, Ruggedized

- - - - Key Features - - - -

- 10G Ruggedized / 15G Shock resistance
- Shorter working distance
- Good resolution from INF to MOD
- Compact design



Optical Specifications

Model No.		V5024-MPZ-R		Effective Lens Aperture		Front:φ21.8mm,Rear:φ16.4mm	
Focal Length		50mm		Distortion	1 Type	0.0%	
Max. Aperture Ratio		1:2.4			2/3 Type	0.0%	
Max. Image Format		12.8mm x 9.6mm(φ16mm)			1/1.8 Type	0.0%	
Operation Range	Iris	F2.4		Back Focal Length		11.1mm (In Air)	
	Focus	0.2m - Inf.		Flange Back Length		17.526mm (In Air)	
Angle of View	D	1 Type	18.2°	2/3 Type	12.6°	1/1.8 Type	10.3°
	H	12.8mm x 9.6mm	14.6°	8.8mm x 6.6mm	10.1°	7.2mm x 5.4mm	8.3°
	V	(φ16mm)	11.0°	(φ11.0mm)	7.6°	(φ9.0mm)	6.2°
Object Dimension at M.O.D.	1 Type	41.0mm x 30.7mm					
	2/3 Type	28.1mm x 21.1mm					
	1/1.8 Type	23.0mm x 17.2mm					

M.O.D. : Minimum Object Distance

Mechanical Specifications

Control	Iris	Fixed	Dimensions	φ37.6x67.2mm
	Focus	Manual	Mount	C-Mount
Filter thread*		M40.5xP0.5 (With Filter Holder)	Weight	103g
Operating Temperature		-10°C - +50°C		

(*)For using filters, please attach Filter Holder

(Sold Separately)

Dimensions

Unit:mm

