

V1624-MPZ-R



f=16mm 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.		V1624-MPZ-R		Effective Lens Aperture		Front:φ20.9mm,Rear:φ15.9mm	
Focal Length		16mm		Distortion	1 Type	0.0%	
Max. Aperture Ratio		1:2.4			2/3 Type	-0.4%	
Max. Image Format		12.8mm x 9.6mm(φ16mm)			1/1.8 Type	-0.4%	
Operation Range	Iris	F2.4		Back Focal Length		10.7mm (In Air)	
	Focus	0.1m - Inf.		Flange Back Length		17.526mm (In Air)	
Angle of View	D	1 Type	53.2°	2/3 Type	38.1°	1/1.8 Type	31.6°
	H	12.8mm x 9.6mm	43.8°	8.8mm x 6.6mm	30.9°	7.2mm x 5.4mm	25.5°
	V	(φ16mm)	33.6°	(φ11.0mm)	23.4°	(φ9.0mm)	19.2°
Object Dimension at M.O.D.	1 Type	88.6mm x 66.3mm					
	2/3 Type	60.7mm x 45.5mm					
	1/1.8 Type	49.6mm x 37.2mm					

M.O.D. : Minimum Object Distance

Mechanical Specifications

Control	Iris	Fixed	Dimensions	M30.5x42.5mm
	Focus	Manual	Mount	C-Mount
Filter thread*	M35.5xP0.5 (With Filter Holder)		Weight	65g
Operating Temperature	-10°C - +50°C			

(*)For using filters, please attach Filter Holder

(Sold Separately)

Dimensions

Unit:mm

