

V7531-MPZ-R



f=75mm F3.1

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.		V7531-MPZ-R		Effective Lens Aperture		Front:φ23.6mm,Rear:φ16.5mm	
Focal Length		75mm		Distortion	1 Type	0.0%	
Max. Aperture Ratio		1:3.1			2/3 Type	0.0%	
Max. Image Format		12.8mm x 9.6mm(φ16mm)			1/1.8 Type	0.0%	
Operation Range	Iris	F3.1		Back Focal Length		12.0mm (In Air)	
	Focus	0.25m - Inf.		Flange Back Length		17.526mm (In Air)	
Angle of View	D	1 Type	12.2°	2/3 Type	8.4°	1/1.8 Type	6.9°
	H	12.8mm x 9.6mm	9.8°	8.8mm x 6.6mm	6.7°	7.2mm x 5.4mm	5.5°
	V	(φ16mm)	7.3°	(φ11.0mm)	5.0°	(φ9.0mm)	4.1°
Object Dimension at M.O.D.	1 Type	38.9mm x 29.2mm					
	2/3 Type	26.8mm x 20.1mm					
	1/1.8 Type	21.9mm x 16.4mm					

M.O.D. : Minimum Object Distance

Mechanical Specifications

Control	Iris	Fixed	Dimensions	φ37.6x62.9mm
	Focus	Manual	Mount	C-Mount
Filter thread*		M35.5xP0.5 (With Filter Holder)	Weight	128g
Operating Temperature		-10°C - +50°C		

(*)For using filters, please attach Filter Holder

(Sold Separately)

Dimensions

Unit:mm

