

# M7538-MPX

f=75mm F3.8

for 2/3 Type 16 Megapixel cameras, Fixed-focal

C-Mount

Model No.	M7532-MPX		Effective	Front	$\phi$ 18.5mm	
Focal Length	75mm		Lens Aperture	Rear	$\phi$ 11.0mm	
Max. Aperture Ratio	1:3.8		Distortion (Inf.)	2/3 Type	0.01%	
Image Circle Diameter	$\phi$ 11.8mm		Back Focal Length	11.9mm		
Operation Range	Iris	F3.8 - F16.0	Flange Back Length	17.526mm		
	Focus	0.25m - Inf.	Mount	C-Mount		
Control	Iris	Manual	Filter Size	M30.5 P=0.5mm		
	Focus	Manual	Dimensions	$\phi$ 31.8mm $\times$ 46mm		
Operating Temperature	-10°C - +50°C		Weight	89g		
Angle of View	Sensor Size	2/3 Type		1/2 Type		1/3 Type
	Diagonal	8.8mm $\times$ 6.6mm	8.6°	6.4mm $\times$ 4.8mm	6.3°	4.8mm $\times$ 3.6mm
	Horizontal	( $\phi$ 11.0mm)	6.9°	( $\phi$ 8.0mm)	5.0°	( $\phi$ 6.0mm)
	Vertical		5.2°		3.8°	

## Dimensions

